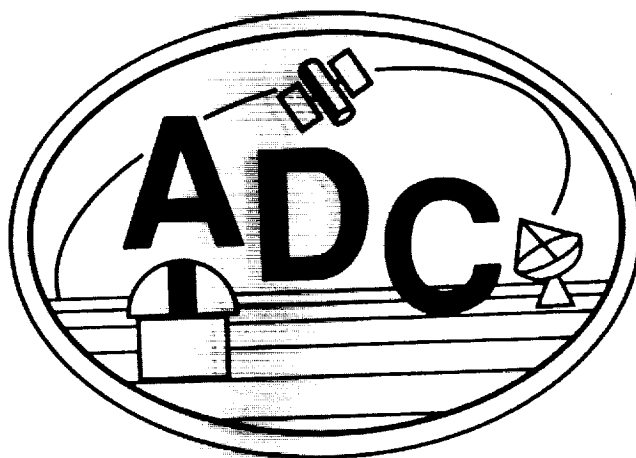


**NASA
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Cordoba Durchmusterung

Volume III



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DURCHMUSTERUNG, VOLUME 3 (NASA)
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Errata

The series of NASA Reference Publications numbered RP 1297 through 1300 has been printed without the final page of tabular information in each volume. The series consists of the following titles:

Document	Title	Volume	Pg. missing
RP 1297	<i>Bonner Durchmusterung</i>	Volume I	p. 457
		Volume II	p. 447
RP 1298	<i>Bonner Durchmusterung</i> <i>(Southern Durchmusterung)</i>	Volume III	p. 375
RP 1299	<i>Cordoba Durchmusterung</i>	Volume I	p. 446
		Volume II	p. 415
		Volume III	p. 424
		Volume IV	p. 423
RP 1300	<i>Cape Photographic Durchmusterung</i>	Volume I	p. 424
		Volume II	p. 440
		Volume III	p. 401

Please insert these pages in all copies of the series. We regret any inconvenience this has caused.

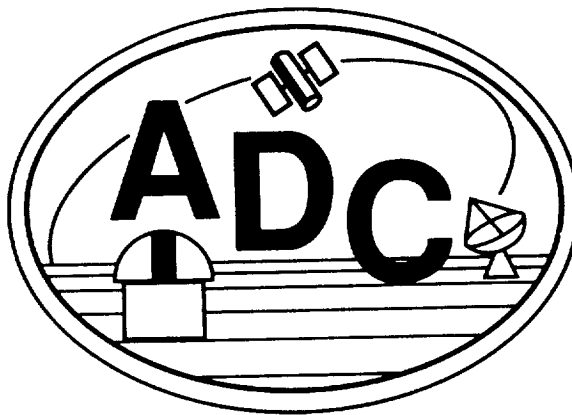
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Cordoba Durchmusterung

Volume III

*Compiled by
Astronomical Data Center,
National Space Science Data Center
Goddard Space Flight Center
Greenbelt, Maryland*



National Aeronautics and
Space Administration
Office of Management
Scientific and Technical
Information Program

Cordoba Durchmusterung Volume III

1 Introduction

The "Cordoba Durchmusterung" (CD, Thome 1892-1932) is a visual survey of southern stars in the declination zones -22 to -89 deg, carried out as an extension to the "Bonner Durchmusterung" (BD) catalogs of Argelander (1859-1862) (see also Kuestner 1903) and Schoenfeld (1886). The survey was performed using techniques similar to those used for the BD, i.e., the stars were cataloged by allowing the telescope to drift along the mean declination of each zone and recording the positions and magnitudes of stars crossing the transit line of the field. The goal of the survey was to obtain a position and estimated visual magnitude for every star down to 10.0 magnitude inclusive, but the faint limit was confirmed from comparisons with other catalogs, to be somewhat below 10. The positional uncertainties quoted in the original publications vary from $\pm 0.42s$ and $\pm 0.23'$ for zones -22° to -32° and $\pm 0.33s, \pm 0.10'$ for zones -42° to -51°. A list of all corrections made to the original data as a result of published corrigenda is presented in Section 3. No other corrections or changes have been incorporated into the original data, e.g., from more modern positions and magnitudes or comparison with the "Cape Photographic Durchmusterung" (Gill and Kapteyn 1895-1900). For a more detailed description of how the observations were made and for additional statistics of star counts and distribution within each zone, the source reference should be consulted.

2 Source Reference

Thome, J. M. 1892-1932, Cordoba Durchmusterung, Resultados del Observatorio Nacional Argentino 16 (1892, Part I: -22 to -32 deg), 17 (1894, Part II: -32 to -42 deg), 18 (1900, Part III: -42 to -52 deg), 21 (Part I) (1914, Part IV, -52 to -62 deg), 21 (Part II) (1932, Part V: -62 to -90 deg).

Data are present for all stars in the catalog except a few which have been deleted in the corrigenda; these have been flagged by a "D" in byte 11 of each respective record, but the records and data have been left in the machine version in order not to change the star counts and numerical sequencing.

3 The Catalog

As in the original version, the positions are for the equinox 1875. Each page is headed by two entries giving the DM number and right ascension for the first and last entries on the page, respectively.

4 Changes Made in the Catalog

CD Number	Field	From	To	
-40	2588	MAG	9.4	9.5
-40	2589	MAG	9.5	9.4
-41	7852	MAG	9.7	9.5
-41	7853	MAG	9.5	9.7
-41	7853	DEC	5.9	5.7
-41	11955	RAs	27.5	37.5
-41	14687	RAs	47.0	49.4
-42	2204	MAG	16.0	10.0
-42	3590	DEC	20.1	21.1
-42	4687	RAs	19.8	19.9
-43	6605	MAG	9.9	10.0
-44	3473	DEC	52.3	53.3
-44	3686	RAs	3.8	6.8
-44	3767	RAs	53.2	50.2
-44	12728	MAG	9.3	9.8
-46	4562	DEC	10.1	6.1
-47	7399	MAG	9.7	9.9
-47	7400	MAG	9.9	9.7
-49	5490	RAs	36.5	56.3
-49	7288	MAG	9.7	10.0
-49	7289	MAG	10.0	9.7

Puts out of order with 3765-66.

5 Acknowledgments

This immense project was successfully completed through the efforts of many people, without whose help the finished catalog would not now or possibly ever have reached fruition. Although the work was initiated and supervised by Jaylee M. Mead, Theresa A. Nagy and Wayne H. Warren, Jr., the punching could never have been begun and the project completed without the support and encouragement of the NSSDC Director James I. Vette. The keypunching was done at NSSDC by Beth Alexander, Carol Bergstrom and Margy Goodwin, while the monitoring software for the data transfer was written by Frank Barnes with contributions by Eugene Scarzafava, and data migration to tape was done by Charleen Perry with assistance and supervision by Ralph Post. Proofreading of individual zones was contributed by Scott Birney (Wellesley College), Richard Dietz (University of Northern Colorado), Mati Morel (Rankin Park, NSW, Australia), Theresa Nagy (ADC), Sidney Parsons (Space Telescope Science Institute), William Stein (U. S. Naval Surface Weapons Laboratory, Dahlgren, VA), George Wolf (Southwest Missouri State University), and Wayne Warren, Jr. Additional zones not returned

by other volunteers were proofread at the ADC by summer students Paula Feldman and Kimberly Kniffen, who also assisted greatly with error checking, recording, and data correction. Checking and recording were also done at the ADC by Rajendra Nigam, Charleen Perry and Wayne Warren. The hard copy version was prepared by Nancy G. Roman. The material in this introduction is taken from the document prepared for the machine readable copy by Wayne H. Warren, Jr.

6 References

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- Gill, D. and Kapteyn, J. C. 1895-1900, Cape Photographic Durchmusterung, Ann. Cape Obs. 3 (1895, Part I: zones -18 to -37 deg); 4 (1897, Part II: zones -38 to -52 deg); 5 (1900, Part III: zones -53 to -89 deg).
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- Thome, J. M. 1892-1932, Cordoba Durchmusterung, Resultados del Observatorio Nacional Argentino 16 (1892, Part I: -22 to -32 deg), 17 (1894, Part II: -32 to -42 deg), 18 (1900, Part III: -42 to -52 deg), 21 (Part I) (1914, Part IV, -52 to -62 deg), 21 (Part II) (1932, Part V: -62 to -90 deg).

1	9.8	00001.5	-4031.4	91	9.9	02150.0	-4045.8	181	9.7	04314.9	-4045.3	271	10.0	10733.1	-4014.6
2	9.7	00003.7	-4037.4	92	9.5	02214.8	-4037.8	182	10.0	04332.0	-4024.8	272	10.0	10740.8	-4041.0
3	10.0	00006.2	-4046.1	93	5.9	02216.7	-4035.8	183	9.9	04335.9	-4047.8	273	7.3	10743.7	-4011.6
4	10.0	00023.0	-4046.8	94	9.7	02247.8	-4012.6	184	9.9	04344.3	-4010.1	274	9.9	10807.6	-4006.1
5	10.0	00030.3	-4034.7	95	9.3	02256.4	-4014.6	185	9.0	04421.8	-4014.6	275	9.9	10811.2	-4041.0
6	10.0	00037.2	-4026.3	96	9.7	02322.4	-4033.3	186	10.0	04435.3	-4016.6	276	9.9	10829.9	-4046.0
7	9.9	00051.2	-4029.4	97	10.0	02344.5	-4022.8	187	9.0	04447.8	-4038.3	277	10.0	10840.2	-4028.5
8	10.0	00057.1	-4024.4	98	10.0	02352.3	-4050.4	188	9.9	04506.3	-4014.1	278	9.6	10843.2	-4055.3
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12	10.0	00149.5	-4013.0	102	9.5	02415.0	-4038.8	192	9.9	04614.7	-4012.6	282	10.0	10949.9	-4004.1
13	9.8	00201.5	-4020.7	103	6.8	02420.7	-4012.6	193	9.8	04616.7	-4053.1	283	10.0	11001.5	-4054.0
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48	10.0	01136.5	-4006.6	138	9.9	03047.6	-4035.8	228	10.0	05614.9	-4048.3	318	10.0	11603.7	-4031.0
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58	10.0	01311.8	-4043.3	148	10.0	03309.1	-4039.3	238	10.0	05855.0	-4052.0	328	9.6	11829.3	-4036.0
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65	9.6	01536.2	-4056.1	155	9.3	03527.9	-4044.3	245	9.9	10026.6	-4006.4	335	9.7	11930.3	-4037.5
66	10.0	01554.6	-4050.8	156	9.6	03533.0	-4017.6	246	9.5	10040.6	-4004.4	336	7.8	11932.0	-4001.1
67	10.0	01557.0	-4024.8	157	10.0	03557.0	-4003.8	247	7.0	10042.0	-4031.1	337	10.0	11947.5	-4058.5
68	9.0	01634.5	-4059.0	158	9.6	03601.7	-4015.6	248	10.0	10054.4	-4000.2	338	9.9	12010.2	-4035.5
69	10.0	01648.1	-4054.0	159	10.0	03631.0	-4059.5	249	9.7	10105.9	-4043.6	339	10.0	12015.2	-4018.0
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75	9.4	01830.3	-4029.3	165	10.0	03817.4	-4029.3	255	10.0	10321.4	-4023.7	345	10.0	12059.7	-4031.0
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-40 1440 4h27m

-40 1441 4h27m

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-40 2880 6h59m

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-40 4320 8h25m

4321	9.9	82550.4	-4052.7	4411	10.0	83014.4	-4045.1	4501	10.0	83538.2	-4050.6	4591	10.0	84101.6	-4023.2
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4358	9.6	82741.0	-4037.0	4448	10.0	83212.0	-4028.6	4538	9.0	83823.1	-4042.4	4628	10.0	84354.4	-4028.9
4359	10.0	82744.3	-4011.9	4449	9.7	83222.7	-4051.9	4539	9.6	83826.4	-4054.5	4629	9.6	84355.6	-4002.4
4360	9.3	82745.4	-4042.6	4450	10.0	83224.2	-4013.0	4540	10.0	83832.0	-4044.5	4630	10.0	84356.8	-4033.3
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4369	10.0	82819.9	-4052.0	4459	10.0	83307.1	-4057.9	4549	10.0	83915.5	-4057.6	4639	10.0	84433.4	-4001.4
4370	10.0	82823.3	-4041.7	4460	8.3	83309.6	-4024.4	4550	10.0	83916.6	-4025.5	4640	10.0	84437.2	-4041.2
4371	9.9	82823.4	-4018.6	4461	9.6	83310.3	-4037.8	4551	10.0	83916.7	-4058.6	4641	10.0	84445.3	-4029.6
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-40 7921 13h22m

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7933	9.7	132344.0	-4016.3	8023	10.0	132958.9	-4025.1	8113	10.0	133649.7	-4041.9	8203	10.0	134340.6	-4013.6
7934	9.7	132355.3	-4013.9	8024	9.8	133000.0	-4045.1	8114	9.8	133650.0	-4038.6	8204	10.0	134352.9	-4023.1
7935	9.9	132358.2	-4029.9	8025	9.8	133002.7	-4008.2	8115	10.0	133657.9	-4014.6	8205	9.8	134353.8	-4039.6
7936	10.0	132401.8	-4008.1	8026	9.5	133004.2	-4004.6	8116	9.4	133659.2	-4002.6	8206	10.0	134354.6	-4038.6
7937	9.4	132402.8	-4036.3	8027	10.0	133018.3	-4032.2	8117	9.9	133705.2	-4015.2	8207	9.9	134357.8	-4015.6
7938	9.0	132404.1	-4024.9	8028	9.6	133026.3	-4007.8	8118	10.0	133710.4	-4025.2	8208	10.0	134402.9	-4045.9
7939	7.5	132411.4	-4056.9	8029	10.0	133033.3	-4045.8	8119	9.6	133711.4	-4025.6	8209	10.0	134435.5	-4026.1
7940	9.0	132417.1	-4032.3	8030	9.9	133033.9	-4024.9	8120	9.9	133722.0	-4048.6	8210	9.9	134439.6	-4020.1
7941	10.0	132418.3	-4009.3	8031	9.3	133035.4	-4056.4	8121	9.9	133723.2	-4022.1	8211	10.0	134443.0	-4034.6
7942	9.6	132418.9	-4052.9	8032	10.0	133040.2	-4015.0	8122	9.9	133724.1	-4050.9	8212	9.0	134447.0	-4022.6
7943	9.7	132424.9	-4025.9	8033	9.9	133050.3	-4040.7	8123	9.5	133730.0	-4036.1	8213	9.0	134452.2	-4005.6
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7948	9.5	132455.0	-4019.6	8038	10.0	133108.4	-4018.6	8128	9.3	133752.1	-4009.1	8218	10.0	134458.8	-4022.2
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7950	9.9	132459.9	-4050.5	8040	9.0	133117.7	-4059.5	8130	8.0	133757.4	-4040.9	8220	9.7	134459.0	-4019.1
7951	10.0	132503.6	-4028.6	8041	9.6	133120.1	-4041.3	8131	10.0	133809.1	-4007.1	8221	10.0	134500.7	-4020.1
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7954	10.0	132530.2	-4023.0	8044	10.0	133129.9	-4011.6	8134	9.7	133818.1	-4002.6	8224	9.6	134522.7	-4045.9
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7964	10.0	132602.0	-4037.3	8054	9.7	133208.2	-4022.6	8144	10.0	133856.0	-4041.6	8234	9.7	134551.2	-4045.1
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-4011521 17h21m

-4011880 17h40m

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15205 10.0 233125.7 -4014.6	15295 9.4 235107.6 -4022.4	58 9.5 00940.6 -4114.2	148 10.0 02935.6 -4147.0
15206 9.3 233125.8 -4035.9	15296 8.9 235115.2 -4037.9	59 9.9 01002.6 -4121.1	149 9.7 02950.8 -4104.0
15207 7.9 233135.3 -4018.8	15297 10.0 235147.6 -4035.5	60 9.8 01008.7 -4118.5	150 8.9 02951.1 -4155.8
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-41 154 0h30m

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-41 513 1h46m

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516	10.0	14717.8	-4159.0	606	10.0	20659.1	-4103.5	696	9.5	22217.9	-4107.3	786	10.0	24043.5	-4134.6
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518	10.0	14731.8	-4107.0	608	10.0	20729.3	-4124.3	698	10.0	22251.2	-4101.6	788	8.0	24049.8	-4145.8
519	10.0	14802.0	-4133.2	609	9.6	20735.8	-4107.2	699	10.0	22252.9	-4123.4	789	9.5	24055.2	-4130.8
520	10.0	14910.8	-4148.4	610	9.8	20738.5	-4137.0	700	9.5	22308.8	-4139.7	790	9.4	24114.7	-4123.8
521	10.0	14911.0	-4158.5	611	10.0	20738.6	-4149.8	701	9.6	22329.9	-4124.4	791	10.0	24153.6	-4109.7
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523	8.3	14943.2	-4134.7	613	8.7	20745.9	-4150.9	703	9.7	22409.7	-4158.8	793	10.0	24156.9	-4159.7
524	9.7	15000.7	-4135.2	614	9.7	20748.4	-4121.0	704	10.0	22431.2	-4139.5	794	9.9	24200.0	-4132.7
525	9.8	15006.2	-4115.1	615	9.6	20803.3	-4115.3	705	9.1	22431.3	-4155.3	795	10.0	24215.6	-4123.5
526	10.0	15009.0	-4119.4	616	9.8	20830.7	-4124.9	706	9.4	22433.9	-4146.7	796	10.0	24222.2	-4133.4
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528	10.0	15030.4	-4150.5	618	10.0	20857.1	-4119.6	708	10.0	22449.3	-4155.8	798	9.8	24240.6	-4144.7
529	10.0	15036.2	-4113.5	619	10.0	20859.4	-4150.6	709	10.0	22511.2	-4146.8	799	10.0	24241.2	-4141.0
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536	9.9	15209.6	-4155.0	626	7.0	21022.3	-4139.3	716	10.0	22652.7	-4144.8	806	10.0	24348.1	-4155.6
537	8.0	15217.1	-4114.7	627	8.9	21048.7	-4103.4	717	10.0	22725.8	-4152.3	807	10.0	24357.9	-4110.9
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540	10.0	15246.0	-4156.5	630	10.0	21104.6	-4154.4	720	9.7	22906.3	-4114.3	810	10.0	24449.9	-4131.0
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542	10.0	15247.8	-4120.6	632	10.0	21125.9	-4102.2	722	10.0	22917.8	-4118.7	812	10.0	24521.1	-4126.0
543	9.6	15300.4	-4139.2	633	10.0	21206.8	-4113.4	723	9.6	22926.8	-4125.0	813	9.7	24525.4	-4129.6
544	10.0	15309.7	-4144.7	634	10.0	21218.0	-4111.8	724	9.9	22929.6	-4155.3	814	9.9	24558.9	-4119.7
545	10.0	15310.2	-4127.7	635	10.0	21220.0	-4152.4	725	10.0	22930.5	-4109.9	815	10.0	24602.4	-4150.1
546	7.3	15313.6	-4146.4	636	10.0	21229.1	-4115.9	726	9.4	22933.3	-4139.0	816	10.0	24605.9	-4118.8
547	10.0	15340.8	-4128.7	637	10.0	21250.2	-4158.4	727	10.0	22938.6	-4111.2	817	7.1	24621.0	-4128.8
548	10.0	15347.6	-4120.7	638	10.0	21306.1	-4102.2	728	9.4	23025.0	-4118.7	818	9.6	24628.0	-4149.2
549	10.0	15350.4	-4118.1	639	10.0	21315.8	-4157.4	729	10.0	23028.0	-4145.2	819	10.0	24628.4	-4113.0
550	9.5	15354.8	-4103.0	640	9.7	21318.5	-4128.2	730	9.3	23030.8	-4140.3	820	8.9	24632.8	-4119.5
551	9.7	15409.9	-4149.7	641	10.0	21321.9	-4123.9	731	10.0	23035.7	-4103.6	821	10.0	24634.8	-4104.7
552	7.1	15413.9	-4120.4	642	9.6	21327.4	-4149.2	732	10.0	23038.1	-4155.8	822	10.0	24709.4	-4109.6
553	10.0	15425.8	-4114.7	643	10.0	21347.7	-4150.4	733	9.5	23132.6	-4158.3	823	9.9	24715.8	-4108.7
554	10.0	15500.6	-4128.2	644	10.0	21406.2	-4108.4	734	9.6	23133.9	-4101.6	824	10.0	24739.4	-4129.0
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1259	10.0	35810.8	-4118.8	1349	9.1	41218.8	-4109.8	1439	9.9	42555.5	-4140.1	1529	9.6	43717.0	-4103.3
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1261	9.6	35825.3	-4156.9	1351	10.0	41225.7	-4118.5	1441	9.6	42617.2	-4108.4	1531	9.5	43730.8	-4107.8
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1267	9.9	35932.2	-4137.8	1357	9.7	41304.9	-4104.3	1447	6.9	42643.2	-4126.3	1537	9.8	43811.4	-4148.3
1268	9.7	35943.2	-4149.5	1358	9.7	41310.2	-4158.8	1448	9.9	42648.7	-4157.7	1538	8.5	43812.2	-4132.9
1269	10.0	35946.4	-4100.0	1359	9.5	41314.4	-4109.8	1449	10.0	42659.1	-4117.1	1539	8.7	43818.7	-4158.0
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1273	9.9	40042.2	-4128.8	1363	10.0	41341.5	-4133.2	1453	9.7	42708.3	-4136.3	1543	10.0	43854.5	-4119.3
1274	9.9	40045.0	-4148.8	1364	10.0	41341.8	-4158.8	1454	9.8	42722.2	-4154.1	1544	9.5	43910.0	-4119.3
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1276	9.9	40111.1	-4128.3	1366	10.0	41405.6	-4157.8	1456	10.0	42756.8	-4157.4	1546	7.8	43928.1	-4159.3
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-41 2314 6h13m

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-41 2673 6h52m

-41 2674 6h52m

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2685 10.0	65246.0	-4148.4	2775 10.0	70003.1	-4152.2	2865 7.5	70635.3	-4103.5	2955 10.0	71347.8	-4150.1
2686 10.0	65247.3	-4108.9	2776 10.0	70004.9	-4148.0	2866 10.0	70641.8	-4105.6	2956 10.0	71349.0	-4140.7
2687 9.7	65250.0	-4112.9	2777 9.2	70007.9	-4144.1	2867 10.0	70652.2	-4150.1	2957 9.8	71403.3	-4150.0
2688 10.0	65250.0	-4128.2	2778 9.9	70008.9	-4147.4	2868 10.0	70655.8	-4132.2	2958 10.0	71412.0	-4135.2
2689 9.6	65301.9	-4125.5	2779 9.3	70011.4	-4139.7	2869 10.0	70658.3	-4121.8	2959 9.9	71420.8	-4106.7
2690 8.9	65307.6	-4145.1	2780 9.9	70017.0	-4139.6	2870 8.5	70716.7	-4130.2	2960 10.0	71424.2	-4131.2
2691 9.7	65327.5	-4103.2	2781 9.8	70022.0	-4114.7	2871 9.7	70716.8	-4144.2	2961 7.9	71426.2	-4143.6
2692 9.9	65351.2	-4104.2	2782 9.8	70026.7	-4142.9	2872 10.0	70722.5	-4127.4	2962 10.0	71429.2	-4136.2
2693 9.6	65334.7	-4119.2	2783 10.0	70048.9	-4139.2	2873 10.0	70731.0	-4109.6	2963 9.5	71435.8	-4114.7
2694 8.7	65336.6	-4107.5	2784 10.0	70053.4	-4107.4	2874 10.0	70737.1	-4146.5	2964 9.7	71438.6	-4151.1
2695 10.0	65345.2	-4155.4	2785 10.0	70054.2	-4121.3	2875 10.0	70739.0	-4155.1	2965 9.7	71439.8	-4118.3
2696 9.7	65348.5	-4151.4	2786 9.9	70102.1	-4141.7	2876 10.0	70749.4	-4141.2	2966 10.0	71444.1	-4107.7
2697 7.7	65357.0	-4109.5	2787 9.9	70102.6	-4106.8	2877 9.9	70752.1	-4139.8	2967 9.3	71445.7	-4115.6
2698 9.6	65357.4	-4126.2	2788 9.9	70102.8	-4133.6	2878 9.9	70759.6	-4135.2	2968 9.7	71446.5	-4114.6
2699 9.1	65358.2	-4118.5	2789 10.0	70106.0	-4141.8	2879 9.7	70801.2	-4125.8	2969 10.0	71452.8	-4155.1
2700 10.0	65400.0	-4120.0	2790 9.9	70121.6	-4125.2	2880 9.6	70803.0	-4137.8	2970 9.6	71452.8	-4155.1
2701 9.9	65407.8	-4122.5	2791 10.0	70123.0	-4106.1	2881 10.0	70819.1	-4116.7	2971 10.0	71501.7	-4156.1
2702 10.0	65415.8	-4143.5	2792 10.0	70124.3	-4135.7	2882 9.8	70821.8	-4119.1	2972 10.0	71508.4	-4109.1
2703 10.0	65418.0	-4100.1	2793 10.0	70127.2	-4159.6	2883 8.8	70826.8	-4154.1	2973 10.0	71509.2	-4118.6
2704 10.0	65419.8	-4113.6	2794 8.5	70130.1	-4102.4	2884 9.4	70839.6	-4115.6	2974 10.0	71511.1	-4120.6
2705 9.6	65422.7	-4109.2	2795 10.0	70135.0	-4116.4	2885 10.0	70842.8	-4148.6	2975 10.0	71511.2	-4126.8
2706 9.5	65423.2	-4122.5	2796 10.0	70141.4	-4105.0	2886 10.0	70846.6	-4126.8	2976 9.8	71512.6	-4107.6
2707 9.5	65424.8	-4112.2	2797 10.0	70201.9	-4114.5	2887 9.7	70850.6	-4154.1	2977 9.4	71519.6	-4133.0
2708 8.3	65431.6	-4147.9	2798 9.9	70204.2	-4123.0	2888 10.0	70907.8	-4118.8	2978 10.0	71522.7	-4125.3
2709 10.0	65444.8	-4158.4	2799 9.5	70207.3	-4117.1	2889 10.0	70918.1	-4148.3	2979 9.9	71524.0	-4155.6
2710 10.0	65451.6	-4154.4	2800 10.0	70214.5	-4148.5	2890 9.8	70923.6	-4112.3	2980 10.0	71525.6	-4159.0
2711 10.0	65454.1	-4150.9	2801 9.5	70218.1	-4133.3	2891 9.4	70923.8	-4151.3	2981 9.1	71529.5	-4119.0
2712 9.4	65456.4	-4131.9	2802 9.3	70220.0	-4116.7	2892 9.9	70931.3	-4104.9	2982 10.0	71538.3	-4146.5
2713 9.8	65511.0	-4104.9	2803 10.0	70223.1	-4116.0	2893 10.0	70934.5	-4153.6	2983 8.3	71544.3	-4121.9
2714 9.2	65514.1	-4127.5	2804 10.0	70229.5	-4128.8	2894 10.0	70940.0	-4129.4	2984 10.0	71547.7	-4154.1
2715 9.6	65517.0	-4125.9	2805 10.0	70233.6	-4154.1	2895 9.8	70946.8	-4144.8	2985 9.9	71547.7	-4100.9
2716 10.0	65523.3	-4118.4	2806 10.0	70234.0	-4153.6	2896 10.0	70949.5	-4147.3	2986 10.0	71554.2	-4150.1
2717 8.5	65538.8	-4123.9	2807 9.7	70234.3	-4126.4	2897 8.8	70950.2	-4128.1	2987 10.0	71601.2	-4138.8
2718 9.6	65540.0	-4158.9	2808 9.8	70239.3	-4105.2	2898 10.0	70954.6	-4106.6	2988 10.0	71602.2	-4141.6
2719 10.0	65543.7	-4127.5	2809 10.0	70243.7	-4121.1	2899 9.7	70957.0	-4140.7	2989 10.0	71608.5	-4123.6
2720 10.0	65543.9	-4136.6	2810 10.0	70244.1	-4114.7	2900 9.9	71002.9	-4119.2	2990 10.0	71609.4	-4152.6
2721 10.0	65549.0	-4134.8	2811 9.6	70250.6	-4159.1	2901 10.0	71021.8	-4128.1	2991 10.0	71611.2	-4117.0
2722 10.0	65559.5	-4149.4	2812 9.8	70254.2	-4133.0	2902 9.9	71024.6	-4138.4	2992 10.0	71625.8	-4119.2
2723 10.0	65608.3	-4103.2	2813 10.0	70303.7	-4151.1	2903 10.0	71033.5	-4147.0	2993 10.0	71636.7	-4129.6
2724 9.9	65619.0	-4112.6	2814 9.9	70304.5	-4150.1	2904 10.0	71037.5	-4117.2	2994 9.7	71638.1	-4101.6
2725 8.0	65627.1	-4112.8	2815 10.0	70308.4	-4144.5	2905 9.1	71038.0	-4153.5	2995 10.0	71642.4	-4112.6
2726 10.0	65628.4	-4118.6	2816 8.9	70312.6	-4147.2	2906 6.3	71053.3	-4112.7	2996 10.0	71645.3	-4127.0
2727 8.3	65633.1	-4130.5	2817 9.6	70325.4	-4106.6	2907 10.0	71058.3	-4126.2	2997 10.0	71647.8	-4152.1
2728 9.6	65641.7	-4149.5	2818 10.0	70326.1	-4133.2	2908 10.0	71062.8	-4143.2	2998 9.8	71651.7	-4120.4
2729 9.9	65656.3	-4124.5	2819 9.9	70328.4	-4147.1	2909 9.7	71115.2	-4146.3	2999 9.6	71656.5	-4110.7
2730 10.0	65700.0	-4113.3	2820 10.0	70330.9	-4148.2	2910 10.0	71116.6	-4117.9	3000 10.0	71701.1	-4123.6
2731 9.9	65702.1	-4130.2	2821 10.0	70331.8	-4120.2	2911 9.2	71119.4	-4122.9	3001 10.0	71702.4	-4103.8
2732 10.0	65704.2	-4119.8	2822 10.0	70334.6	-4125.2	2912 10.0	71119.7	-4147.7	3002 9.9	71707.0	-4155.1
2733 9.5	65708.6	-4139.5	2823 9.6	70344.4	-4111.0	2913 10.0	71120.0	-4134.7	3003 9.6	71712.7	-4137.0
2734 10.0	65713.4	-4101.6	2824 10.0	70345.4	-4149.6	2914 10.0	71122.8	-4118.0	3004 9.3	71712.9	-4113.6
2735 9.3	65727.0	-4147.2	2825 9.7	70346.1	-4105.7	2915 7.1	71122.9	-4151.6	3005 10.0	71715.0	-4140.3
2736 10.0	65739.2	-4129.4	2826 10.0	70351.5	-4104.7	2916 9.9	71123.6	-4125.2	3006 7.5	71718.3	-4145.0
2737 10.0	65741.6	-4138.9	2827 9.7	70353.2	-4152.1	2917 10.0	71126.8	-4113.8	3007 8.7	71718.8	-4142.9
2738 9.7	65748.3	-4129.2	2828 10.0	70403.8	-4125.2	2918 10.0	71134.6	-4135.7	3008 10.0	71742.8	-4139.0
2739 9.7	65753.2	-4145.5	2829 9.7	70406.8	-4101.0	2919 7.5	71137.2	-4156.1	3009 10.0	71744.2	-4157.6
2740 10.0	65801.2	-4144.5	2830 9.9	70407.4	-4139.8	2920 10.0	71146.0	-4108.4	3010 10.0	71747.3	-4130.0
2741 10.0	65808.9	-4142.8	2831 10.0	70411.6	-4104.0	2921 10.0	71146.4	-4109.0	3011 10.0	71749.1	-4118.3
2742 9.4	65814.0	-4102.8	2832 9.7	70417.9	-4115.4	2922 9.6	71148.5	-4103.0	3012 10.0	71750.8	-4119.4
2743 10.0	65814.3	-4139.6	2833 9.0	70420.6	-4142.7	2923 7.6	71154.3	-4154.6	3013 9.0	71751.3	-4135.3
2744 8.6	65815.6	-4125.4	2834 10.0	70422.3	-4147.1	2924 10.0	71159.4	-4103.3	3014 10.0	71753.4	-4131.8
2745 10.0	65818.4	-4122.5	2835 9.7	70426.2	-4114.0	2925 9.9	71200.3	-4138.7	3015 10.0	71755.7	-4103.6
2746 9.8	65820.5	-4144.4	2836 10.0	70429.7	-4148.2	2926 9.7	71201.8	-4128.7	3016 9.5	71759.0	-4132.6
2747 9.8	65822.1	-4134.8	2837 10.0	70431.1	-4159.6	2927 10.0	71206.6	-4144.3	3017 10.0	71802.5	-4155.1
2748 9.8	65827.6	-4149.1	2838 9.9	70431.2	-4119.1	2928 9.6	71207.5	-4115.3	3018 9.6	71802.8	-4150.3
2749 10.0	65829.0	-4132.8	2839 9.9	70438.4	-4156.1	2929 10.0	71210.8	-4156.6	3019 9.8	71826.0	-4119.6
2750 10.0	65829.3	-4129.9	2840 9.7	70439.3	-4148.6	2930 10.0	71211.6	-4135.2	3020 10.0	71826.6	-4146.0
2751 9.9	65837.2	-4104.4	2841 10.0	70440.8	-4136.2	2931 9.3	71214.6	-4135.7	3021 10.0	71832.4	-4145.3
2752 10.0	65840.5	-4119.4	2842 9.9	70442.6	-4134.8	2932 8.5	71233.7	-4156.1	3022 10.0	71833.9	-4147.0
2753 9.7	65847.9	-4118.1	2843 10.0	70503.2	-4146.1	2933 10.0	71235.1	-4116.2	3023 10.0	71834.6	-4157.1
2754 9.0	65853.8	-4103.8	2844 9.9	70504.2	-4113.6	2934 9.9	71237.4				

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3034	9.7	71928.1	-4158.3	3124	10.0	72623.6	-4114.8
3035	10.0	71929.8	-4149.7	3125	9.7	72629.2	-4152.1
3036	8.3	71931.1	-4127.1	3126	9.0	72632.7	-4132.1
3037	9.7	71932.0	-4147.5	3127	10.0	72635.0	-4141.0
3038	9.5	71934.2	-4120.0	3128	9.6	72635.9	-4105.8
3039	10.0	71939.1	-4100.5	3129	10.0	72637.3	-4154.1
3040	10.0	71948.6	-4116.9	3130	10.0	72643.2	-4120.6
3041	10.0	71948.6	-4150.2	3131	10.0	72646.1	-4122.5
3042	10.0	71949.2	-4148.6	3132	8.7	72648.1	-4137.1
3043	9.5	71952.2	-4155.6	3133	9.5	72652.0	-4139.5
3044	10.0	71956.0	-4106.2	3134	9.7	72656.8	-4137.5
3045	10.0	71956.5	-4107.2	3135	10.0	72701.6	-4125.8
3046	9.6	71956.8	-4128.5	3136	10.0	72701.7	-4111.8
3047	10.0	72013.5	-4127.5	3137	10.0	72704.6	-4140.0
3048	10.0	72013.6	-4147.2	3138	10.0	72707.7	-4148.1
3049	9.8	72014.8	-4128.0	3139	10.0	72716.2	-4114.8
3050	9.3	72034.0	-4125.5	3140	10.0	72720.1	-4117.5
3051	9.9	72035.7	-4123.9	3141	10.0	72728.7	-4109.5
3052	10.0	72049.8	-4154.1	3142	10.0	72736.0	-4107.7
3053	10.0	72055.1	-4135.5	3143	9.4	72737.3	-4159.1
3054	10.0	72104.9	-4142.6	3144	10.0	72739.5	-4133.1
3055	10.0	72114.3	-4107.2	3145	8.9	72741.5	-4144.1
3056	10.0	72115.5	-4101.8	3146	9.6	72748.7	-4157.6
3057	10.0	72118.7	-4137.7	3147	8.7	72750.7	-4133.1
3058	9.8	72125.1	-4137.5	3148	10.0	72751.0	-4118.0
3059	9.4	72128.5	-4151.7	3149	9.6	72801.4	-4123.1
3060	10.0	72132.0	-4143.0	3150	10.0	72813.5	-4152.1
3061	10.0	72135.2	-4136.9	3151	10.0	72831.2	-4120.0
3062	10.0	72135.6	-4124.0	3152	10.0	72836.0	-4137.0
3063	10.0	72142.2	-4145.6	3153	9.8	72838.7	-4128.1
3064	9.8	72151.3	-4113.5	3154	9.6	72845.9	-4154.6
3065	10.0	72155.6	-4117.4	3155	10.0	72846.0	-4135.2
3066	7.3	72156.2	-4151.1	3156	10.0	72854.2	-4151.0
3067	10.0	72201.0	-4117.9	3157	8.3	72859.1	-4112.0
3068	9.7	72206.9	-4107.9	3158	10.0	72918.5	-4132.5
3069	10.0	72214.3	-4118.2	3159	10.0	72919.9	-4131.2
3070	9.7	72218.6	-4150.9	3160	10.0	72922.8	-4110.6
3071	10.0	72220.8	-4125.0	3161	9.7	72925.2	-4111.0
3072	8.3	72223.7	-4145.2	3162	10.0	72926.0	-4150.1
3073	10.0	72226.0	-4124.3	3163	9.7	72944.6	-4153.1
3074	10.0	72229.8	-4109.5	3164	9.8	72945.8	-4105.1
3075	10.0	72245.8	-4124.9	3165	10.0	72947.3	-4149.1
3076	10.0	72249.5	-4115.4	3166	10.0	72948.0	-4158.6
3077	8.0	72253.6	-4122.5	3167	10.0	72949.0	-4120.1
3078	9.8	72302.5	-4134.5	3168	10.0	72950.2	-4118.1
3079	10.0	72308.0	-4149.9	3169	8.6	72957.9	-4122.5
3080	10.0	72311.4	-4152.6	3170	8.7	73000.6	-4122.5
3081	9.8	72322.8	-4109.6	3171	9.5	73001.9	-4119.5
3082	9.9	72326.0	-4119.9	3172	10.0	73011.8	-4137.5
3083	10.0	72333.7	-4142.9	3173	7.7	73017.4	-4148.1
3084	9.4	72335.9	-4153.6	3174	10.0	73027.8	-4105.4
3085	10.0	72339.2	-4152.1	3175	9.8	73049.7	-4116.8
3086	9.6	72341.9	-4150.1	3176	10.0	73051.7	-4103.6
3087	9.6	72343.9	-4124.5	3177	10.0	73055.6	-4113.2
3088	8.7	72354.4	-4104.9	3178	10.0	73100.4	-4144.5
3089	10.0	72400.7	-4146.5	3179	10.0	73102.2	-4127.8
3090	9.9	72403.0	-4120.1	3180	8.9	73119.6	-4141.1
3091	8.0	72403.6	-4115.6	3181	8.7	73127.1	-4111.6
3092	10.0	72414.7	-4155.1	3182	10.0	73132.0	-4118.6
3093	10.0	72415.7	-4158.6	3183	10.0	73141.0	-4131.4
3094	9.8	72418.5	-4146.7	3184	10.0	73143.1	-4108.8
3095	10.0	72418.7	-4110.0	3185	10.0	73144.6	-4147.0
3096	10.0	72432.2	-4127.2	3186	9.9	73146.0	-4156.6
3097	10.0	72435.1	-4145.0	3187	9.9	73148.5	-4126.4
3098	10.0	72435.2	-4102.4	3188	9.7	73148.5	-4136.8
3099	8.3	72438.6	-4135.2	3189	10.0	73151.9	-4157.6
3100	9.0	72448.4	-4145.5	3190	10.0	73205.0	-4136.0
3101	9.9	72449.5	-4149.1	3191	8.5	73208.6	-4148.4
3102	10.0	72450.0	-4153.6	3192	9.5	73212.8	-4109.5
3103	10.0	72456.0	-4122.2	3193	9.7	73216.5	-4125.4
3104	9.1	72508.8	-4137.5	3194	8.7	73219.7	-4101.7
3105	10.0	72516.4	-4131.2	3195	9.6	73225.5	-4120.4
3106	9.7	72520.3	-4149.9	3196	10.0	73232.7	-4111.1
3107	10.0	72527.7	-4135.2	3197	10.0	73235.0	-4137.1
3108	9.7	72529.0	-4100.5	3198	10.0	73237.9	-4119.9
3109	10.0	72529.7	-4109.2	3199	9.1	73239.2	-4115.1
3110	9.6	72532.1	-4123.9	3200	9.7	73239.4	-4134.7
3111	10.0	72536.4	-4158.1	3201	10.0	73251.5	-4131.4
3112	9.6	72544.6	-4135.2	3202	9.5	73256.0	-4144.6
3113	10.0	72545.1	-4122.1	3203	10.0	73257.0	-4124.0
3114	10.0	72547.2	-4148.2	3204	10.0	73259.3	-4111.8
3115	10.0	72549.0	-4120.5	3205	10.0	73309.1	-4147.0
3116	10.0	72602.0	-4117.3	3206	10.0	73310.1	-4149.7
3117	10.0	72603.9	-4115.5	3207	10.0	73312.5	-4121.7
3118	10.0	72605.8	-4140.6	3208	10.0	73326.2	-4106.0
3119	10.0	72606.0	-4111.8	3209	9.6	73329.4	-4144.0
3120	8.5	72609.0	-4134.5	3210	9.7	73329.6	-4152.6
3121	9.3	72612.1	-4121.2	3211	10.0	73330.8	-4138.7
3122	9.9	72614.8	-4145.1	3212	10.0	73331.4	-4110.2
3123	10.0	72620.1	-4148.6	3213	9.8	73335.8	-4122.7

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3214	9.7	73339.3	-4156.6	3304	7.7	73830.6	-4156.2
3215	10.0	73343.6	-4125.1	3305	9.7	73831.6	-4106.8
3216	10.0	73345.1	-4124.1	3306	9.8	73833.1	-4105.3
3217	10.0	73353.8	-4137.0	3307	9.9	73842.6	-4115.0
3218	10.0	73357.6	-4118.3	3308	10.0	73842.8	-4155.8
3219	10.0	73401.8	-4148.7	3309	9.9	73848.5	-4121.0
3220	9.0	73405.2	-4152.1	3310	9.8	73857.0	-4111.3
3221	10.0	73406.0	-4144.0	3311	10.0	73900.3	-4143.8
3222	10.0	73407.2	-4145.4	3312	10.0	73906.3	-4130.3
3223	9.2	73410.5	-4106.7	3313	9.0	73909.7	-4145.0
3224	10.0	73413.4	-4122.6	3314	10.0	73914.0	-4128.3
3225	9.9	73428.2	-4150.8	3315	10.0	73920.2	-4105.7
3226	10.0	73433.4	-4147.0	3316	10.0	73922.2	-4125.6
3227	10.0	73437.4	-4127.4	3317	10.0	73923.3	-4127.0
3228	9.7	73440.4	-4124.7	3318	7.3	73928.2	-4109.8
3229	9.9	73441.3	-4145.1	3319	10.0	73928.7	-4156.5
3230	8.7	73446.4	-4102.0	3320	8.5	73932.2	-4105.2
3231	8.5	73451.4	-4115.4	3321	9.5	73937.7	-4131.5
3232	10.0	73451.5	-4136.7	3322	9.5	73941.0	-4127.3
3233	9.7	73454.0	-4151.7	3323	10.0	73944.9	-4100.2
3234	10.0	73454.8	-4150.6	3324	8.7	73947.3	-4133.4
3235	10.0	73456.7	-4110.4	3325	9.7	73950.4	-4141.0
3236	9.8	73507.2	-4124.0	3326	10.0	73953.8	-4108.0
3237	10.0	73508.3	-4134.0	3327	9.6	73954.0	-4132.5
3238	10.0	73512.1	-4143.2	3328	10.0	73957.6	-4113.0
3239	9.6	73514.0	-4142.4	3329	10.0	74000.9	-4145.4
3240	10.0	73521.5	-4108.2	3330	10.0	74004.5	-4152.5
3241	10.0	73522.8	-4150.6	3331	10.0	74008.2	-4142.3
3242	9.3	73525.4	-4124.7	3332	10.0	74010.2	-4149.5
3243	10.0	73529.7	-4125.4	3333	10.0	74013.8	-4120.0
3244	9.9	73534.8	-4148.4	3334	9.0	74014.7	-4104.9
3245	10.0	73535.2	-4152.6	3335	10.0	74015.6	-4142.3
3246	9.7	73537.7	-4120.0	3336	10.0	74022.6	-4111.3
3247	9.9	73552.0	-4158.6	3337	9.4	74023.2	-4134.2
3248	9.9	73553.0	-4144.7	3338	10.0	74033.4	-4112.6
3249	10.0	73558.2	-4145.7	3339	10.0	74040.6	-4153.5
3250	10.0	73603.3	-4135.1	3340	9.9	74042.4	-4154.2
3251	10.0	73606.1	-4140.7	3341	10.0	74047.4	-4118.8
3252	9.7	73609.1	-4147.8	3342	10.0	74047.8	-4140.1
3253	10.0	73613.7	-4110.2	3343	10.0	74049.4	-4145.0
3254	10.0	73615.2	-4104.7	3344	10.0	74050.3	-4143.6
3255	9.5	73617.4	-4151.6	3345	9.5	74052.8	-4109.0
3256	10.0	73623.2	-4109.2	3346	10.0	74054.2	-4136.0
3257	10.0	73624.9	-4132.4	3347	10.0	74055.7	-4118.0
3258	9.7	73634.5	-4152.1	3348	9.8	74056.6	-4139.3
3259	9.5	73638.0	-4130.0	3349	9.7	74058.6	-4131.3
3260	10.0	73639.7	-4146.0	3350	10.0	74102.0	-4103.0
3261	10.0	73639.7	-4120.4	3351	10.0	74102.9	-4103.9
3262	10.0	73640.6	-4141.0	3352	10.0	74109.8	-4115.6
3263	10.0	73641.7	-4106.4	3353	9.8	74110.0	-4117.2
3264	10.0	73642.7	-4140.7	3354	9.6	74116.2	-4137.9
3265	10.0	73643.2	-4138.7	3355	10.0	74119.6	-4149.4
3266	10.0	73645.3	-4108.2	3356	10.0	74125.3	-4137.2
3267	10.0	73646.0	-4116.5	33			

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3394	10.0	74323.9	-4113.0	3484	10.0	74755.4	-4109.6	3574	9.9	75311.7	-4131.1	3664	10.0	75732.4	-4142.0
3395	9.7	74326.2	-4158.2	3485	9.7	74800.4	-4113.3	3575	10.0	75320.5	-4123.6	3665	9.9	75734.4	-4118.6
3396	10.0	74328.8	-4116.3	3486	8.0	74804.8	-4159.7	3576	9.3	75321.6	-4114.2	3666	10.0	75735.6	-4158.6
3397	10.0	74331.8	-4110.6	3487	10.0	74805.6	-4107.7	3577	9.7	75323.7	-4126.1	3667	9.0	75736.3	-4100.2
3398	9.0	74335.3	-4112.8	3488	9.7	74807.3	-4118.6	3578	9.9	75325.5	-4145.0	3668	10.0	75740.4	-4152.6
3399	9.8	74338.4	-4159.2	3489	10.0	74812.8	-4155.7	3579	7.5	75332.5	-4111.2	3669	9.6	75740.8	-4154.6
3400	9.8	74338.7	-4150.2	3490	9.6	74813.1	-4108.8	3580	10.0	75337.4	-4101.3	3670	9.7	75742.0	-4116.0
3401	10.0	74341.0	-4119.8	3491	10.0	74817.0	-4100.4	3581	10.0	75338.2	-4155.2	3671	10.0	75750.0	-4124.0
3402	9.9	74341.3	-4129.8	3492	10.0	74819.3	-4132.7	3582	9.7	75338.3	-4139.6	3672	10.0	75753.8	-4111.1
3403	9.8	74346.5	-4157.5	3493	10.0	74819.4	-4104.9	3583	8.0	75339.7	-4118.1	3673	8.7	75754.2	-4133.0
3404	9.8	74347.3	-4125.6	3494	10.0	74820.2	-4146.3	3584	9.7	75341.3	-4144.6	3674	8.5	75756.4	-4136.6
3405	8.3	74347.7	-4116.9	3495	10.0	74820.6	-4109.9	3585	9.5	75343.2	-4112.2	3675	10.0	75806.1	-4159.9
3406	10.0	74350.4	-4145.0	3496	9.7	74823.7	-4134.2	3586	10.0	75344.4	-4150.2	3676	9.9	75806.6	-4101.2
3407	9.7	74351.5	-4148.1	3497	9.3	74825.8	-4155.7	3587	9.9	75351.4	-4109.5	3677	10.0	75809.1	-4142.1
3408	9.5	74358.6	-4136.5	3498	9.7	74825.8	-4138.7	3588	10.0	75356.8	-4120.2	3678	9.9	75816.0	-4121.0
3409	10.0	74359.6	-4152.7	3499	9.9	74832.6	-4130.2	3589	10.0	75403.0	-4159.2	3679	9.5	75818.0	-4151.2
3410	10.0	74410.6	-4123.2	3500	10.0	74847.2	-4118.9	3590	10.0	75406.8	-4153.2	3680	10.0	75818.5	-4145.1
3411	10.0	74412.4	-4100.6	3501	10.0	74849.2	-4127.7	3591	9.7	75408.8	-4137.1	3681	9.7	75819.4	-4104.2
3412	9.5	74417.4	-4148.0	3502	10.0	74856.0	-4155.7	3592	9.3	75408.9	-4140.5	3682	9.5	75823.3	-4159.2
3413	8.7	74423.0	-4156.2	3503	10.0	74856.8	-4137.7	3593	9.7	75411.7	-4110.2	3683	9.6	75826.7	-4106.8
3414	10.0	74426.5	-4149.5	3504	10.0	74858.0	-4139.8	3594	10.0	75413.7	-4104.5	3684	9.8	75832.0	-4106.8
3415	8.9	74428.2	-4128.8	3505	10.0	74900.0	-4110.6	3595	10.0	75415.4	-4131.1	3685	9.9	75835.0	-4134.6
3416	10.0	74431.5	-4118.8	3506	10.0	74901.2	-4126.2	3596	9.9	75415.7	-4151.2	3686	10.0	75836.6	-4110.8
3417	9.3	74433.6	-4137.9	3507	10.0	74904.2	-4134.7	3597	10.0	75416.9	-4132.1	3687	9.3	75839.9	-4153.9
3418	10.0	74443.0	-4125.2	3508	10.0	74914.3	-4154.2	3598	10.0	75422.2	-4116.6	3688	10.0	75842.2	-4112.8
3419	10.0	74452.7	-4141.5	3509	10.0	74915.0	-4145.1	3599	10.0	75427.6	-4146.0	3689	9.5	75848.2	-4153.4
3420	10.0	74455.6	-4100.3	3510	9.7	74919.6	-4114.7	3600	10.0	75429.8	-4103.8	3690	9.4	75856.6	-4122.0
3421	10.0	74455.6	-4130.8	3511	10.0	74920.7	-4145.6	3601	9.3	75435.6	-4147.3	3691	9.6	75900.5	-4125.0
3422	10.0	74458.6	-4154.2	3512	9.7	74932.8	-4105.0	3602	10.0	75438.0	-4113.6	3692	9.9	75903.6	-4154.4
3423	10.0	74504.0	-4134.7	3513	10.0	74935.7	-4136.2	3603	9.7	75438.2	-4157.2	3693	10.0	75903.8	-4130.6
3424	10.0	74505.7	-4123.9	3514	10.0	74938.3	-4117.2	3604	9.4	75438.5	-4126.1	3694	9.6	75911.4	-4150.4
3425	10.0	74509.2	-4128.8	3515	9.9	74938.6	-4138.2	3605	9.6	75438.8	-4150.2	3695	8.3	75919.6	-4124.0
3426	10.0	74511.6	-4123.2	3516	9.5	74940.5	-4142.0	3606	9.0	75451.8	-4114.9	3696	10.0	75919.8	-4140.0
3427	10.0	74514.0	-4134.8	3517	9.5	74941.0	-4156.2	3607	9.5	75453.2	-4113.1	3697	10.0	75922.8	-4135.0
3428	8.5	74518.7	-4139.2	3518	9.0	74943.6	-4100.3	3608	10.0	75455.1	-4119.6	3698	10.0	75922.8	-4142.0
3429	10.0	74520.2	-4119.2	3519	9.8	74946.0	-4108.1	3609	10.0	75458.7	-4105.0	3699	9.7	75931.4	-4136.6
3430	9.3	74521.1	-4143.3	3520	7.2	74948.4	-4122.2	3610	10.0	75501.2	-4149.3	3700	9.6	75941.7	-4103.2
3431	10.0	74523.4	-4146.0	3521	9.9	74951.1	-4159.7	3611	9.0	75502.0	-4132.0	3701	9.7	75943.2	-4143.1
3432	10.0	74524.2	-4109.0	3522	9.6	74952.6	-4130.2	3612	10.0	75504.8	-4147.3	3702	10.0	75948.8	-4141.1
3433	10.0	74526.7	-4101.5	3523	9.6	74959.0	-4124.2	3613	10.0	75504.8	-4133.0	3703	9.6	75950.4	-4130.0
3434	10.0	74527.8	-4140.2	3524	10.0	75001.0	-4142.6	3614	10.0	75505.6	-4103.3	3704	10.0	75957.8	-4117.0
3435	9.9	74531.1	-4132.7	3525	9.3	75004.5	-4150.2	3615	10.0	75507.3	-4101.8	3705	8.3	80000.0	-4156.9
3436	9.9	74536.6	-4129.8	3526	10.0	75012.4	-4109.1	3616	8.0	75513.3	-4136.0	3706	9.7	80001.2	-4128.9
3437	8.0	74546.5	-4150.0	3527	7.5	75014.0	-4120.2	3617	10.0	75520.5	-4101.3	3707	9.8	80001.3	-4107.8
3438	10.0	74547.2	-4103.5	3528	11.0	75020.4	-4140.7	3618	10.0	75527.4	-4123.0	3708	9.2	80004.9	-4124.5
3439	10.0	74551.7	-4105.0	3529	10.0	75021.7	-4104.0	3619	10.0	75531.2	-4108.2	3709	10.0	80005.0	-4117.0
3440	9.6	74552.1	-4156.7	3530	10.0	75031.2	-4140.2	3620	10.0	75540.2	-4139.6	3710	8.6	80014.7	-4118.9
3441	9.1	74555.8	-4122.8	3531	5.5	75044.6	-4104.0	3621	10.0	75540.5	-4148.9	3711	9.9	80015.0	-4123.5
3442	10.0	74556.0	-4139.2	3532	10.0	75046.2	-4152.2	3622	7.9	75543.0	-4122.0	3712	10.0	80022.8	-4100.3
3443	10.0	74559.2	-4105.0	3533	10.0	75046.7	-4114.6	3623	10.0	75543.0	-4156.7	3713	10.0	80025.0	-4110.7
3444	9.5	74600.0	-4133.2	3534	10.0	75103.0	-4138.6	3624	10.0	75544.0	-4155.7	3714	9.6	80026.7	-4118.9
3445	9.9	74602.8	-4149.2	3535	10.0	75103.1	-4150.2	3625	10.0	75552.5	-4108.1	3715	9.5	80030.5	-4153.4
3446	10.0	74604.4	-4128.2	3536	7.7	75106.4	-4130.2	3626	10.0	75553.4	-4103.3	3716	9.0	80031.3	-4151.9
3447	10.0	74607.5	-4144.8	3537	10.0	75107.3	-4101.0	3627	10.0	75553.5	-4107.1	3717	10.0	80033.2	-4158.4
3448	9.9	74615.9	-4157.7	3538	10.0	75112.5	-4151.2	3628	9.6	75559.8	-4141.1	3718	10.0	80034.0	-4138.2
3449	10.0	74617.1	-4147.8	3539	10.0	75114.0	-4128.2	3629	9.7	75603.8	-4117.0	3719	10.0	80034.3	-4156.9
3450	10.0	74624.4	-4103.0	3540	9.3	75118.5	-4104.0	3630	9.0	75610.6	-4154.2	3720	8.0	80035.5	-4145.2
3451	10.0	74625.7	-4151.8	3541	9.9	75123.2	-4147.7	3631	8.2	75611.5	-4156.2	3721	10.0	80044.6	-4113.9
3452	9.7	74629.1	-4142.3	3542	9.0	75125.6	-4123.6	3632	9.3	75611.7	-4119.0	3722	9.6	80045.6	-4102.3
3453	10.0	74631.4	-4139.7	3543	9.4	75128.0	-4145.2	3633	9.6	75619.4	-4133.6	3723	10.0	80047.3	-4153.9
3454	9.0	74631.6	-4155.7	3544	10.0	75128.8	-4123.2	3634	10.0	75622.2	-4150.2	3724	10.0	80053.3	-4145.5
3455	9.9	74632.0	-4149.3	3545	8.9	75130.8	-4130.2	3635	10.0	75622.4	-4127.0	3725	9.9	80053.8	-4154.4
3456	10.0	74634.2	-4141.5	3546	9.1	75138.1	-4104.4	3636	10.0	75623.7	-4128.6	3726	9.5	80056.0	-4109.9
3457	10.0	74635.8	-4126.2	3547	9.9	75138.4	-4108.6	3637	10.0	75627.5	-4145.2	3727	10.0	80057.1	-4150.9
3458	10.0	74638.9	-4114.7	3548	10.0	75139.7	-4117.2	3638	10.0	75630.5	-4109.1	3728	9.7	80102.7	-4158.4
3459	10.0	74657.0	-4150.7	3549	9.0	75148.3	-4135.2	3639	8.3	75636.2	-4158.2	3729	10.0	80103.5	-4114.2
3460	10.0	74659.4	-4147.7	3550	10.0	75151.7	-4138.2	3640	10.0	75636.2	-4149.9	3730	9.9	80104.7	-4109.1
3461	9.8	74702.3	-4149.3	3551	10.0	75151.7	-4121.6	3641	9.4	75639.7	-4128.6	3731	10.0	80104.9	-4112.2
3462	10.0	74705.2	-4134.7	3552	9.7	75156.4	-4114.0	3642	9.7	75639.7	-4110.5	3732	9.9	80108.7	-4106.7
3463	10.0	74706.6	-4154.7	3553	9.1	75156.4	-4134.6	3643	9.4	75643.0	-4126.6	3733	10.0	80110.2	-4124.7
3464	9.0	74708.6	-4140.6	3554	9.7	75202.9	-4118.2	3644	9.8	75646.8	-4143.8	3734	10.0	80110.9	-4121.7
3465	9.6	74709.2	-4145.7	3555	9.6	75204.8	-4140.5	3645	9.7	75648.8	-4140.8	3735	9.6	80111.3	-4158.9
3466	9.5	74710.9	-4100.5	3556	10.0	75208.7	-4102.4	3646	10.0	75652.8	-4154.2	3736	9.6	80111.9	-4108.1
3467	10.0	74713.0	-4134.4	3557	9.4	75211.6									

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3754 10.0 80153.8 -4142.2
3755 10.0 80200.6 -4123.7
3756 10.0 80209.8 -4100.7
3757 9.6 80212.8 -4116.7
3758 10.0 80215.7 -4112.7
3759 10.0 80219.6 -4110.9
3760 10.0 80219.9 -4103.2
3761 9.9 80221.9 -4135.2
3762 10.0 80225.0 -4148.4
3763 10.0 80225.0 -4119.7
3764 9.9 80236.3 -4154.4
3765 10.0 80237.9 -4122.7
3766 9.8 80238.0 -4144.5
3767 10.0 80240.6 -4131.7
3768 9.9 80247.9 -4135.2
3769 9.7 80253.2 -4115.2
3770 10.0 80256.2 -4153.9
3771 9.9 80256.3 -4159.4
3772 7.7 80259.7 -4122.5
3773 10.0 80303.2 -4135.2
3774 8.5 80306.2 -4122.5
3775 9.4 80309.3 -4133.2
3776 10.0 80310.0 -4103.2
3777 10.0 80312.2 -4145.5
3778 10.0 80312.7 -4103.7
3779 9.9 80313.6 -4153.9
3780 10.0 80313.6 -4114.4
3781 10.0 80317.1 -4156.4
3782 10.0 80318.6 -4119.5
3783 9.7 80320.1 -4153.4
3784 7.3 80326.6 -4126.5
3785 9.5 80333.1 -4131.5
3786 9.5 80333.7 -4103.2
3787 10.0 80338.0 -4124.5
3788 10.0 80342.9 -4128.0
3789 10.0 80343.5 -4107.0
3790 9.6 80345.7 -4114.4
3791 10.0 80352.9 -4146.5
3792 9.7 80354.9 -4138.5
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-41 4113 8h21m

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4778 9.6 85950.1 -4130.2
4779 10.0 85950.7 -4154.4
4780 10.0 85954.8 -4122.4
4781 10.0 85957.8 -4149.2
4782 9.9 90002.3 -4119.3
4783 10.0 90003.5 -4140.2
4784 10.0 90005.4 -4150.0
4785 9.2 90010.9 -4153.9
4786 9.7 90017.2 -4145.7
4787 10.0 90018.3 -4120.4
4788 10.0 90020.8 -4115.0
4789 10.0 90021.2 -4124.2
4790 10.0 90021.2 -4143.4
4791 10.0 90029.5 -4123.6
4792 10.0 90036.8 -4142.2
4793 7.7 90043.7 -4140.5
4794 9.0 90046.1 -4137.5
4795 10.0 90046.9 -4109.3
4796 10.0 90048.5 -4106.0
4797 10.0 90049.9 -4139.4
4798 10.0 90050.0 -4108.3
4799 10.0 90051.0 -4126.0
4800 9.9 90052.7 -4142.8
4801 9.9 90054.9 -4117.9
4802 9.7 90056.7 -4143.0
4803 9.6 90057.4 -4137.9
4804 10.0 90059.6 -4118.4
4805 10.0 90107.8 -4140.2
4806 10.0 90109.8 -4149.2
4807 9.5 90116.1 -4136.3
4808 9.8 90117.5 -4105.8
4809 9.7 90120.1 -4133.6
4810 10.0 90128.6 -4150.3
4811 10.0 90130.0 -4151.9
4812 9.8 90135.1 -4123.4
4813 8.5 90140.7 -4140.0
4814 8.5 90143.4 -4127.2
4815 10.0 90144.4 -4143.5
4816 9.5 90148.7 -4120.1
4817 8.5 90151.5 -4130.2
4818 9.9 90152.5 -4158.2
4819 10.0 90155.7 -4115.1
4820 10.0 90202.9 -4148.9
4821 9.9 90204.7 -4146.6
4822 9.4 90204.8 -4106.3
4823 9.9 90207.4 -4104.0
4824 10.0 90214.1 -4134.0
4825 9.9 90222.6 -4143.6
4826 9.8 90227.6 -4138.6
4827 10.0 90245.8 -4153.7
4828 10.0 90249.4 -4128.0
4829 9.7 90253.3 -4142.7
4830 9.7 90257.7 -4106.1
4831 8.7 90305.9 -4126.2
4832 9.7 90305.9 -4116.8
4833 9.5 90307.7 -4119.2

-41 4834 9h03m

-41 5193 9h30m

4834 10.0	90321.6	-4136.1	4924 9.9	91007.1	-4120.7	5014 9.0	91623.6	-4142.1	5104 9.8	92239.5	-4156.6
4835 10.0	90321.7	-4155.7	4925 10.0	91009.1	-4132.6	5015 9.3	91625.9	-4120.6	5105 10.0	92252.0	-4107.4
4836 9.9	90325.3	-4148.2	4926 10.0	91011.7	-4110.7	5016 10.0	91630.8	-4106.2	5106 8.5	92255.8	-4104.4
4837 9.7	90341.5	-4155.7	4927 10.0	91012.6	-4134.6	5017 9.9	91631.9	-4112.1	5107 9.4	92301.4	-4122.0
4838 10.0	90357.2	-4136.6	4928 10.0	91014.7	-4139.5	5018 10.0	91644.4	-4112.1	5108 9.4	92306.8	-4115.0
4839 10.0	90413.0	-4124.7	4929 9.7	91016.5	-4143.7	5019 10.0	91651.8	-4151.1	5109 10.0	92317.9	-4152.6
4840 9.0	90413.6	-4110.1	4930 9.9	91020.7	-4117.7	5020 9.8	91654.7	-4109.7	5110 8.7	92320.0	-4140.1
4841 10.0	90418.7	-4121.2	4931 10.0	91027.7	-4103.1	5021 9.6	91656.7	-4112.1	5111 10.0	92321.6	-4149.1
4842 9.9	90419.5	-4103.3	4932 10.0	91030.6	-4114.2	5022 10.0	91700.2	-4122.6	5112 10.0	92324.9	-4108.5
4843 10.0	90424.6	-4142.7	4933 10.0	91034.4	-4105.3	5023 6.4	91703.6	-4139.8	5113 10.0	92337.6	-4123.0
4844 9.6	90428.3	-4101.8	4934 10.0	91035.0	-4104.8	5024 9.1	91710.5	-4130.6	5114 10.0	92341.1	-4138.1
4845 10.0	90428.4	-4108.1	4935 9.9	91045.5	-4148.7	5025 9.7	91710.9	-4157.4	5115 9.6	92343.3	-4127.5
4846 10.0	90436.6	-4122.7	4936 10.0	91049.7	-4140.6	5026 10.0	91712.7	-4124.1	5116 9.8	92344.6	-4138.8
4847 10.0	90442.5	-4131.2	4937 9.8	91055.0	-4138.6	5027 10.0	91713.7	-4123.1	5117 10.0	92357.8	-4135.4
4848 9.7	90445.5	-4128.7	4938 10.0	91057.6	-4142.7	5028 9.9	91714.8	-4138.1	5118 9.6	92409.4	-4103.7
4849 10.0	90446.2	-4117.2	4939 10.0	91101.0	-4110.3	5029 10.0	91715.9	-4158.1	5119 10.0	92410.6	-4110.4
4850 9.6	90456.2	-4105.1	4940 9.6	91102.9	-4131.2	5030 10.0	91718.1	-4150.6	5120 10.0	92417.5	-4112.5
4851 9.4	90456.2	-4136.6	4941 9.5	91125.9	-4151.7	5031 9.8	91719.6	-4130.1	5121 10.0	92418.1	-4136.2
4852 9.5	90457.3	-4159.8	4942 10.0	91127.8	-4131.2	5032 9.9	91721.4	-4139.8	5122 9.0	92428.5	-4146.6
4853 10.0	90508.4	-4154.2	4943 10.0	91130.5	-4129.2	5033 8.7	91731.7	-4115.1	5123 10.0	92429.1	-4171.7
4854 10.0	90509.8	-4155.7	4944 10.0	91136.8	-4156.2	5034 9.0	91731.9	-4144.6	5124 10.0	92430.8	-4158.8
4855 10.0	90511.8	-4135.2	4945 10.0	91142.4	-4104.8	5035 9.9	91737.2	-4108.7	5125 10.0	92433.7	-4155.1
4856 10.0	90517.5	-4152.7	4946 10.0	91146.7	-4133.2	5036 9.9	91739.5	-4142.6	5126 10.0	92438.9	-4106.7
4857 10.0	90519.2	-4143.7	4947 10.0	91147.0	-4140.2	5037 9.1	91748.4	-4125.6	5127 10.0	92440.1	-4116.5
4858 9.7	90519.2	-4113.7	4948 9.0	91151.2	-4144.7	5038 10.0	91753.3	-4135.5	5128 8.1	92443.0	-4122.0
4859 9.6	90529.7	-4126.7	4949 9.3	91153.0	-4119.2	5039 10.0	91758.7	-4132.4	5129 10.0	92451.3	-4136.1
4860 10.0	90535.3	-4152.2	4950 9.1	91155.8	-4113.6	5040 10.0	91759.6	-4135.1	5130 9.5	92500.0	-4159.8
4861 9.6	90536.6	-4130.2	4951 9.6	91158.3	-4137.2	5041 10.0	91800.6	-4154.1	5131 10.0	92507.1	-4110.0
4862 10.0	90541.5	-4107.8	4952 8.5	91200.8	-4100.0	5042 9.5	91814.6	-4144.1	5132 9.7	92508.4	-4107.7
4863 10.0	90542.9	-4116.7	4953 10.0	91202.6	-4139.6	5043 9.6	91815.3	-4101.2	5133 9.9	92508.5	-4100.2
4864 10.0	90544.9	-4101.3	4954 9.8	91206.4	-4139.2	5044 9.8	91823.3	-4110.7	5134 10.0	92516.5	-4158.6
4865 8.6	90550.2	-4139.0	4955 8.0	91208.1	-4126.1	5045 9.7	91826.6	-4145.1	5135 10.0	92518.1	-4135.1
4866 8.7	90552.5	-4151.2	4956 9.5	91211.6	-4159.8	5046 10.0	91829.2	-4140.5	5136 9.7	92520.3	-4152.6
4867 8.4	90554.7	-4103.3	4957 9.7	91211.6	-4137.6	5047 9.6	91836.4	-4144.1	5137 9.3	92525.0	-4140.8
4868 10.0	90556.7	-4141.7	4958 10.0	91219.7	-4159.7	5048 10.0	91842.2	-4119.6	5138 10.0	92529.8	-4114.0
4869 10.0	90559.5	-4145.7	4959 10.0	91225.5	-4105.4	5049 9.9	91845.4	-4136.5	5139 10.0	92533.2	-4112.0
4870 10.0	90601.1	-4152.2	4960 9.9	91226.8	-4104.1	5050 8.6	91847.7	-4103.2	5140 8.3	92542.9	-4136.8
4871 9.6	90606.8	-4158.2	4961 9.7	91228.3	-4154.7	5051 8.5	91851.0	-4143.6	5141 10.0	92554.7	-4129.3
4872 9.3	90608.6	-4128.2	4962 9.5	91240.6	-4140.9	5052 10.0	91851.9	-4130.1	5142 10.0	92556.1	-4103.7
4873 9.7	90616.2	-4132.7	4963 9.3	91241.7	-4117.1	5053 10.0	91852.8	-4158.6	5143 10.0	92557.6	-4105.7
4874 9.7	90619.8	-4145.7	4964 9.9	91244.9	-4155.7	5054 10.0	91856.0	-4154.6	5144 9.9	92600.1	-4116.1
4875 10.0	90620.6	-4104.1	4965 8.9	91246.9	-4134.1	5055 10.0	91907.3	-4102.2	5145 10.0	92602.4	-4142.1
4876 10.0	90623.2	-4105.8	4966 10.0	91247.2	-4150.7	5056 10.0	91908.9	-4136.1	5146 10.0	92608.3	-4135.0
4877 10.0	90633.8	-4111.8	4967 9.9	91249.5	-4124.6	5057 10.0	91911.9	-4111.1	5147 9.6	92611.8	-4120.5
4878 9.7	90639.7	-4124.7	4968 9.5	91254.1	-4114.1	5058 9.0	91913.8	-4120.1	5148 9.6	92618.1	-4132.0
4879 9.5	90641.9	-4120.2	4969 10.0	91300.3	-4150.2	5059 10.0	91921.7	-4146.6	5149 10.0	92621.6	-4148.1
4880 10.0	90642.4	-4109.0	4970 10.0	91312.7	-4137.6	5060 9.7	91924.8	-4115.1	5150 10.0	92630.7	-4108.2
4881 7.5	90647.0	-4105.5	4971 9.7	91316.6	-4155.7	5061 10.0	91927.9	-4106.1	5151 8.0	92635.8	-4121.0
4882 9.9	90654.5	-4129.2	4972 10.0	91324.2	-4157.2	5062 10.0	91930.1	-4104.7	5152 9.5	92641.7	-4158.6
4883 9.8	90700.9	-4136.3	4973 10.0	91327.5	-4152.7	5063 10.0	91932.3	-4158.1	5153 9.7	92650.9	-4123.0
4884 10.0	90701.3	-4114.2	4974 10.0	91327.7	-4147.2	5064 10.0	91942.1	-4125.6	5154 8.5	92654.4	-4156.6
4885 9.6	90702.1	-4135.3	4975 10.0	91331.2	-4148.7	5065 9.2	91947.9	-4133.5	5155 10.0	92656.1	-4154.5
4886 9.9	90707.2	-4148.2	4976 10.0	91337.7	-4159.6	5066 10.0	91951.2	-4140.9	5156 10.0	92657.0	-4109.5
4887 10.0	90712.9	-4125.2	4977 10.0	91338.9	-4124.1	5067 10.0	91955.9	-4133.6	5157 10.0	92658.1	-4114.5
4888 9.9	90714.0	-4124.2	4978 9.9	91340.1	-4146.6	5068 9.9	92002.5	-4152.1	5158 9.7	92710.6	-4133.5
4889 9.3	90722.6	-4149.7	4979 10.0	91346.5	-4134.2	5069 10.0	92007.4	-4111.1	5159 9.9	92711.1	-4148.1
4890 9.6	90727.2	-4135.6	4980 10.0	91350.0	-4124.1	5070 8.3	92018.6	-4142.6	5160 10.0	92719.3	-4159.6
4891 9.9	90727.6	-4128.7	4981 10.0	91357.3	-4120.1	5071 9.5	92021.6	-4125.6	5161 9.7	92736.3	-4106.4
4892 9.5	90730.5	-4120.2	4982 10.0	91403.0	-4139.5	5072 10.0	92025.2	-4149.0	5162 8.4	92739.0	-4142.5
4893 10.0	90741.5	-4155.2	4983 9.7	91408.8	-4151.6	5073 9.5	92026.3	-4158.6	5163 10.0	92742.5	-4148.1
4894 9.9	90751.6	-4131.2	4984 9.9	91412.7	-4148.6	5074 9.7	92026.6	-4150.8	5164 9.0	92750.3	-4131.0
4895 9.4	90754.3	-4100.8	4985 9.7	91423.7	-4129.1	5075 10.0	92039.2	-4132.3	5165 8.9	92752.2	-4127.5
4896 9.9	90755.4	-4158.7	4986 10.0	91426.6	-4146.6	5076 10.0	92042.8	-4133.6	5166 9.9	92756.1	-4156.5
4897 9.9	90800.3	-4101.3	4987 9.5	91428.3	-4144.6	5077 9.7	92043.4	-4109.1	5167 10.0	92757.6	-4148.6
4898 9.9	90802.2	-4134.9	4988 10.0	91429.6	-4159.6	5078 9.6	92047.8	-4113.1	5168 10.0	92809.6	-4135.1
4899 10.0	90804.7	-4141.9	4989 9.9	91435.8	-4143.1	5079 10.0	92048.4	-4102.2	5169 9.7	92828.6	-4102.2
4900 8.8	90828.0	-4130.2	4990 9.7	91437.6	-4152.6	5080 9.9	92056.5	-4125.1	5170 10.0	92833.1	-4144.5
4901 9.3	90830.5	-4137.9	4991 9.6	91437.8	-4125.1	5081 9.6	92059.6	-4134.1	5171 9.5	92839.7	-4148.5
4902 9.3	90830.9	-4115.2	4992 9.0	91446.5	-4115.6	5082 10.0	92104.7	-4128.6	5172 9.3	92841.3	-4140.4
4903 10.0	90834.7	-4150.7	4993 9.2	91449.6	-4109.1	5083 10.0	92108.1	-4111.1	5173 10.0	92843.4	-4103.2
4904 6.9	90836.6	-4146.2	4994 10.0	91501.8	-4124.1	5084 9.9	92111.7	-4131.1	5174 10.0	92848.0	-4131.0
4905 9.3	90849.2	-4121.2	4995 10.0	91503.7	-4100.2	5085 9.1	92127.6	-4116.6	5175 10.0	92903.4	-4102.7
4906 10.0	90853.1	-4108.8	4996 10.0	91504.6	-4132.0	5086 9.0	92128.6	-4145.1	5176 10.0	92905.5	-4118.0
4907 8.3	90903.6	-4147.7	4997 8.8	91512.0	-4128.6	5087 10.0	92129.6	-4155.6	5177 10.0	92905.7	-4136.5
4908 9.9	90912.6	-4109.5	4998 9.3	91512.3	-4134.9	5088 9.7	92134.2	-4150.1	5178 9.9	92908.2	-4141.0
4909 8.7	90912.9	-4132.7	4999 10.0	91512.4	-4136.6	5089 10.0	92135.2	-4112.1	5179 10.0	92910.3	-4102.7
4910 9.9	90916.0	-4135.3	5000 9.9	91512.7	-4104.7	5090 10.0	92135.3	-4111.1	5180 9.9	92911.3	-4136.1
4911 10.0	90918.3	-4138.2	5001 10.0	91520.4	-4157.6	5091 7.1	92136.0	-4142.6	5181 10.0	92919.0	-4137.1
4912 9.5	90920.4	-4157.7	5002 10.0	91539.2	-4128.1	5092 8.8	92142.4	-4126.1	5182 9.5	92919.7	-4143.5
4913 9.6	90923.8	-4111.5	5003 10.0	91543.7	-4115.6	5093 10.0	92144.0	-4105.2	5183 8.3	92922.0	-4114.0
4914 9.8	90925.6	-4135.9	5004 9.0	91544.0	-4150.6	5094 9.9	92147.4	-4155.6	5184 10.0	92932.8	-4159.0
4915 8.3	90935.5	-4157.2	5005 10.0	91544.8	-4121.6	5095 9.9	92148.6	-4125.0	5185 10		

-41 5194 9h30m

5194 9.7 93022.8 -4103.2
5195 10.0 93038.1 -4136.5
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5197 9.7 93050.2 -4158.5
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5275 7.7 93625.1 -4124.2
5276 9.5 93628.1 -4151.2
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-41 5553 9h57m

-41 5554 9h57m

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5590	10.0	100018.4	-4148.6	5680	9.7	100711.5	-4137.7	5770	10.0	101331.8	-4154.6	5860	10.0	102039.5	-4101.3
5591	10.0	100023.4	-4113.2	5681	9.9	100722.1	-4129.6	5771	10.0	101346.6	-4159.6	5861	9.1	102047.5	-4116.9
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-41 8433 13h56m

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10593 9.9 160849.7 -4158.9

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10595	9.6	160923.7	-4143.9	10685	9.0	162210.5	-4124.8	10775	10.0	163049.3	-4109.8	10865	10.0	163818.0	-4129.3
10596	9.5	160932.8	-4118.2	10686	10.0	162215.4	-4128.0	10776	10.0	163053.2	-4134.7	10866	9.9	163818.3	-4131.3
10597	9.0	160944.5	-4139.9	10687	9.8	162226.3	-4150.2	10777	9.7	163056.3	-4115.1	10867	10.0	163820.2	-4144.3
10598	9.6	161000.1	-4138.2	10688	10.0	162236.4	-4129.3	10778	8.7	163057.2	-4126.1	10868	9.6	163822.6	-4143.3
10599	9.4	161004.0	-4103.6	10689	8.7	162236.8	-4141.6	10779	10.0	163100.1	-4118.2	10869	9.5	163823.1	-4105.5
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10601	9.3	161015.8	-4136.9	10691	9.9	162246.1	-4117.0	10781	9.9	163106.7	-4125.7	10871	10.0	163825.0	-4136.0
10602	8.8	161021.0	-4121.2	10692	9.6	162248.8	-4100.6	10782	9.0	163112.8	-4104.7	10872	9.3	163827.4	-4102.5
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10606	9.8	161036.1	-4141.9	10696	9.9	162320.3	-4108.5	10786	9.7	163137.1	-4114.9	10876	10.0	163840.5	-4145.0
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10612	10.0	161112.5	-4133.4	10702	9.9	162345.5	-4110.0	10792	9.9	163221.1	-4102.3	10882	10.0	163851.9	-4110.5
10613	10.0	161118.2	-4107.5	10703	9.8	162351.0	-4114.4	10793	10.0	163227.5	-4101.3	10883	10.0	163852.4	-4159.9
10614	9.5	161124.8	-4151.7	10704	9.7	162400.2	-4138.1	10794	9.4	163229.3	-4125.9	10884	10.0	163854.8	-4112.0
10615	8.3	161143.4	-4121.9	10705	9.9	162400.9	-4158.7	10795	9.7	163239.7	-4110.6	10885	9.5	163855.2	-4128.0
10616	10.0	161228.8	-4108.6	10706	9.8	162403.7	-4153.5	10796	7.7	163240.6	-4148.6	10886	9.9	163859.1	-4157.9
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10623	10.0	161345.3	-4100.5	10713	9.9	162507.5	-4138.2	10803	9.9	163324.7	-4129.9	10893	10.0	163907.3	-4138.9
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10625	9.9	161354.8	-4141.0	10715	9.5	162512.0	-4128.4	10805	8.9	163331.1	-4125.2	10895	9.6	163921.1	-4151.4
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-42 234 0h37m

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239	10.0	03801.0	-4219.5	329	10.0	05217.1	-4220.3	419	10.0	10613.4	-4224.4	509	9.8	12143.6	-4248.2
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242	10.0	03918.5	-4224.5	332	9.5	05226.8	-4217.2	422	9.7	10640.6	-4201.3	512	10.0	12212.5	-4217.8
243	10.0	03925.9	-4212.6	333	10.0	05230.0	-4203.4	423	10.0	10708.6	-4228.2	513	10.0	12230.3	-4258.6
244	10.0	03926.6	-4241.7	334	9.5	05231.2	-4236.2	424	10.0	10735.5	-4211.3	514	9.8	12236.2	-4211.1
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247	10.0	03934.8	-4204.1	337	9.9	05254.3	-4251.5	427	9.6	10758.3	-4234.7	517	10.0	12300.8	-4252.3
248	10.0	03941.2	-4246.2	338	10.0	05306.2	-4245.4	428	8.9	10804.0	-4253.2	518	10.0	12320.0	-4259.6
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256	9.1	04106.4	-4231.8	346	9.8	05438.6	-4203.9	436	9.8	10923.8	-4244.8	526	10.0	12441.2	-4222.8
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265	10.0	04205.0	-4221.2	355	10.0	05542.4	-4214.5	445	10.0	11024.5	-4234.4	535	9.8	12621.4	-4232.6
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278	10.0	04357.1	-4240.6	368	9.4	05846.8	-4242.6	458	9.7	11326.7	-4225.6	548	10.0	12938.6	-4204.7
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282	8.8	04452.8	-4214.2	372	10.0	05928.5	-4243.0	462	10.0	11440.2	-4210.6	552	10.0	12955.7	-4258.3
283	9.5	04455.3	-4251.3	373	10.0	05928.9	-4210.2	463	9.8	11441.9	-4223.4	553	10.0	12956.1	-4215.4
284	10.0	04522.6	-4211.8	374	9.3	05934.0	-4243.0	464	9.9	11443.6	-4215.7	554	8.8	13006.7	-4258.2
285	9.9	04533.3	-4218.8	375	10.0	05951.5	-4229.6	465	10.0	11515.9	-4203.5	555	9.9	13023.0	-4206.4
286	9.2	04533.9	-4210.1	376	8.6	05956.1	-4202.2	466	10.0	11520.1	-4218.0	556	10.0	13035.7	-4218.7
287	9.4	04536.8	-4240.2	377	8.0	10002.7	-4212.1	467	10.0	11530.0	-4243.1	557	10.0	13047.8	-4256.8
288	9.5	04555.9	-4254.2	378	7.4	10020.2	-4230.2	468	10.0	11536.6	-4209.6	558	10.0	13054.7	-4219.7
289	10.0	04600.0	-4246.5	379	9.7	10021.0	-4244.4	469	9.6	11548.5	-4247.8	559	9.7	13114.2	-4250.7
290	10.0	04607.5	-4231.4	380	8.4	10022.6	-4210.2	470	9.2	11557.6	-4210.5	560	10.0	13128.4	-4230.8
291	9.6	04607.7	-4255.2	381	10.0	10045.2	-4253.0	471	10.0	11627.5	-4210.5	561	10.0	13156.1	-4222.0
292	9.9	04621.8	-4226.6	382	10.0	10049.2	-4217.2	472	10.0	11629.9	-4247.7	562	9.5	13206.8	-4215.9
293	10.0	04629.0	-4210.8	383	9.8	10058.4	-4253.0	473	10.0	11631.3	-4247.3	563	10.0	13210.5	-4204.8
294	10.0	04629.4	-4219.8	384	9.7	10100.5	-4258.2	474	10.0	11707.4	-4229.0	564	10.0	13213.9	-4259.6
295	9.4	04652.1	-4239.3	385	10.0	10115.6	-4245.5	475	10.0	11710.0	-4212.1	565	9.4	13214.8	-4249.1
296	10.0	04707.5	-4242.3	386	10.0	10119.4	-4244.8	476	10.0	11728.6	-4243.8	566	10.0	13223.0	-4259.1
297	10.0	04714.9	-4248.0	387	9.9	10134.3	-4248.8	477	10.0	11753.2	-4202.7	567	10.0	13235.1	-4207.1
298	9.8	04716.0	-4246.1	388	10.0	10142.9	-4208.4	478	9.8	11756.8	-4209.1	568	10.0	13236.7	-4232.3
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302	10.0	04759.9	-4242.7	392	10.0	10215.0	-4211.4	482	10.0	11801.0	-4230.7	572	10.0	13315.7	-4235.2
303	10.0	04803.8	-4203.5	393	10.0	10237.8	-4254.8	483	10.0	11802.4	-4240.2	573	10.0	13316.0	-4212.2
304	8.9	04805.9	-4201.5	394	10.0	10305.1	-4215.7	484	10.0	11804.6	-4220.6	574	9.1	13346.8	-4226.8
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-42 594 1h37m

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-42 953 2h49m

-42 954 2h49m

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-42 1673 4h50m

-42 1674 4h50m

-42 2033 5h32m

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-42 2034 5h33m

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-42 3113 7h13m

3114 10.0	71345.9	-4253.6	3204 10.0	72014.3	-4253.0	3294 9.2	72625.0	-4257.9	3384 9.9	73438.2	-4200.2
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3117 10.0	71405.2	-4257.1	3207 10.0	72021.3	-4228.5	3297 10.0	72630.4	-4227.6	3387 9.9	73459.6	-4202.9
3118 10.0	71409.2	-4240.8	3208 9.8	72022.5	-4213.9	3298 10.0	72637.8	-4226.2	3388 10.0	73503.1	-4213.5
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3120 10.0	71420.5	-4206.6	3210 10.0	72031.5	-4243.1	3300 10.0	72644.1	-4258.2	3390 10.0	73509.2	-4229.9
3121 10.0	71422.7	-4222.5	3211 10.0	72034.5	-4236.3	3301 10.0	72700.0	-4235.9	3391 9.9	73520.6	-4236.1
3122 10.0	71426.0	-4217.8	3212 10.0	72035.4	-4243.3	3302 10.0	72701.3	-4247.3	3392 10.0	73524.2	-4212.1
3123 8.7	71434.9	-4214.1	3213 9.1	72039.0	-4208.5	3303 10.0	72703.4	-4259.5	3393 10.0	73530.0	-4259.6
3124 10.0	71438.8	-4245.1	3214 10.0	72042.6	-4229.8	3304 9.9	72712.4	-4255.4	3394 10.0	73531.0	-4252.1
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3128 10.0	71503.0	-4241.3	3218 10.0	72103.6	-4200.6	3308 9.9	72725.4	-4213.1	3398 10.0	73545.8	-4206.2
3129 10.0	71503.8	-4254.1	3219 10.0	72115.4	-4244.5	3309 8.9	72727.1	-4245.4	3399 8.6	73551.9	-4211.1
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3131 10.0	71514.4	-4224.3	3221 10.0	72124.2	-4221.5	3311 10.0	72732.6	-4233.1	3401 9.9	73605.3	-4230.0
3132 10.0	71517.2	-4220.4	3222 9.0	72124.9	-4253.0	3312 10.0	72751.6	-4240.3	3402 10.0	73607.4	-4200.8
3133 10.0	71521.2	-4218.8	3223 10.0	72132.6	-4255.8	3313 10.0	72806.6	-4202.1	3403 10.0	73613.8	-4251.0
3134 10.0	71525.5	-4250.5	3224 9.9	72136.1	-4206.1	3314 10.0	72813.9	-4244.5	3404 9.2	73613.8	-4204.2
3135 9.9	71527.5	-4239.5	3225 9.7	72139.2	-4232.3	3315 10.0	72815.5	-4258.5	3405 10.0	73614.7	-4218.0
3136 10.0	71529.3	-4219.8	3226 10.0	72139.3	-4206.1	3316 10.0	72818.6	-4210.1	3406 9.4	73623.7	-4249.0
3137 9.3	71533.3	-4249.0	3227 9.9	72141.4	-4218.5	3317 10.0	72819.3	-4227.2	3407 9.9	73625.4	-4239.5
3138 10.0	71551.2	-4215.6	3228 10.0	72151.9	-4252.0	3318 9.5	72821.7	-4219.3	3408 10.0	73632.9	-4229.6
3139 10.0	71552.4	-4204.6	3229 10.0	72153.0	-4250.5	3319 10.0	72832.8	-4207.1	3409 10.0	73639.0	-4244.8
3140 10.0	71557.4	-4224.1	3230 10.0	72155.6	-4216.0	3320 10.0	72839.2	-4222.2	3410 10.0	73641.2	-4235.0
3141 10.0	71600.2	-4224.8	3231 10.0	72205.6	-4249.5	3321 9.8	72841.8	-4201.8	3411 10.0	73649.5	-4248.1
3142 10.0	71606.8	-4246.8	3232 10.0	72207.6	-4214.3	3322 10.0	72850.1	-4256.9	3412 10.0	73654.8	-4233.1
3143 10.0	71613.8	-4216.3	3233 10.0	72219.1	-4207.0	3323 10.0	72856.9	-4230.1	3413 7.8	73655.6	-4253.8
3144 10.0	71613.8	-4221.3	3234 10.0	72226.4	-4235.5	3324 10.0	72905.6	-4205.1	3414 9.3	73659.2	-4237.9
3145 9.9	71621.9	-4228.8	3235 10.0	72226.6	-4212.6	3325 7.0	72912.9	-4248.9	3415 9.8	73701.0	-4259.5
3146 10.0	71622.2	-4254.0	3236 9.7	72235.7	-4228.1	3326 10.0	72916.8	-4233.8	3416 10.0	73703.4	-4238.0
3147 10.0	71623.4	-4210.1	3237 10.0	72240.8	-4239.0	3327 10.0	72917.0	-4221.6	3417 8.8	73708.5	-4230.0
3148 9.8	71624.6	-4256.6	3238 9.9	72242.3	-4231.8	3328 10.0	72918.8	-4239.5	3418 9.9	73711.0	-4220.3
3149 9.6	71626.5	-4229.8	3239 8.5	72243.3	-4200.0	3329 10.0	72937.1	-4226.3	3419 10.0	73711.6	-4217.1
3150 10.0	71629.2	-4219.3	3240 10.0	72246.4	-4229.1	3330 10.0	72937.3	-4247.6	3420 10.0	73713.4	-4247.0
3151 10.0	71631.9	-4224.1	3241 10.0	72252.6	-4228.8	3331 10.0	72938.2	-4202.9	3421 10.0	73718.8	-4259.4
3152 10.0	71633.0	-4231.3	3242 10.0	72256.4	-4223.6	3332 9.5	72942.4	-4233.1	3422 10.0	73719.8	-4244.8
3153 9.9	71645.3	-4209.6	3243 10.0	72300.0	-4209.7	3333 10.0	72947.6	-4234.6	3423 9.9	73723.5	-4242.0
3154 10.0	71645.8	-4214.3	3244 10.0	72303.6	-4250.5	3334 7.1	72949.8	-4250.5	3424 9.5	73724.8	-4253.6
3155 10.0	71650.9	-4205.1	3245 8.3	72304.8	-4256.0	3335 9.7	72955.8	-4229.0	3425 10.0	73725.6	-4205.1
3156 10.0	71652.0	-4217.3	3246 10.0	72307.8	-4216.2	3336 10.0	73001.0	-4241.7	3426 10.0	73729.2	-4217.5
3157 8.8	71658.2	-4234.3	3247 10.0	72312.9	-4243.2	3337 9.9	73020.8	-4255.1	3427 10.0	73730.0	-4241.2
3158 9.9	71659.0	-4247.3	3248 10.0	72319.7	-4230.8	3338 8.1	73023.2	-4207.8	3428 10.0	73738.0	-4217.0
3159 10.0	71702.2	-4248.0	3249 10.0	72323.0	-4210.9	3339 9.3	73031.8	-4234.4	3429 10.0	73739.4	-4229.9
3160 9.7	71703.2	-4205.3	3250 9.7	72336.3	-4245.7	3340 10.0	73034.5	-4210.2	3430 10.0	73741.6	-4230.2
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3162 10.0	71705.7	-4244.6	3252 10.0	72346.6	-4252.4	3342 10.0	73043.6	-4220.5	3432 10.0	73752.0	-4259.3
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3164 10.0	71723.0	-4243.3	3254 10.0	72351.5	-4249.0	3344 10.0	73102.8	-4232.8	3434 10.0	73801.9	-4244.7
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3167 9.9	71730.2	-4235.8	3257 10.0	72402.0	-4227.5	3347 9.9	73114.6	-4235.0	3437 10.0	73811.4	-4232.6
3168 10.0	71733.9	-4205.1	3258 10.0	72404.9	-4219.9	3348 10.0	73126.6	-4207.1	3438 10.0	73818.2	-4232.2
3169 10.0	71737.6	-4209.6	3259 10.0	72410.2	-4220.3	3349 10.0	73143.0	-4200.1	3439 9.1	73818.8	-4219.9
3170 10.0	71739.2	-4230.8	3260 10.0	72412.6	-4214.3	3350 10.0	73144.1	-4216.4	3440 10.0	73822.3	-4224.2
3171 9.8	71749.4	-4235.0	3261 10.0	72419.5	-4212.3	3351 10.0	73152.9	-4225.8	3441 10.0	73826.1	-4249.3
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3175 10.0	71809.4	-4200.1	3265 10.0	72436.1	-4231.5	3355 10.0	73224.1	-4254.9	3445 7.5	73835.5	-4216.2
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3177 10.0	71814.3	-4205.1	3267 10.0	72457.3	-4220.5	3357 10.0	73228.6	-4200.0	3447 10.0	73841.6	-4221.1
3178 9.9	71814.6	-4244.1	3268 10.0	72457.6	-4209.2	3358 10.0	73259.5	-4212.6	3448 8.9	73842.9	-4227.4
3179 9.8	71822.9	-4200.0	3269 9.1	72457.6	-4254.4	3359 9.7	73309.6	-4208.0	3449 9.7	73847.3	-4241.8
3180 10.0	71830.8	-4249.6	3270 10.0	72458.8	-4258.6	3360 10.0	73321.1	-4222.1	3450 10.0	73848.0	-4249.0
3181 10.0	71837.8	-4241.3	3271 10.0	72512.2	-4212.1	3361 10.0	73324.5	-4252.8	3451 10.0	73855.3	-4235.0
3182 10.0	71841.5	-4257.6	3272 10.0	72517.0	-4208.3	3362 9.7	73326.4	-4207.2	3452 9.1	73858.9	-4257.7
3183 10.0	71845.8	-4207.6	3273 10.0	72518.1	-4213.1	3363 10.0	73327.8	-4253.0	3453 10.0	73859.0	-4240.5
3184 10.0	71846.5	-4259.6	3274 9.9	72523.4	-4228.9	3364 9.2	73330.6	-4236.2	3454 10.0	73901.3	-4222.6
3185 10.0	71848.9	-4219.8	3275 9.5	72523.6	-4243.2	3365 10.0	73342.7	-4216.0	3455 10.0	73905.2	-4228.2
3186 10.0	71851.2	-4224.3	3276 9.9	72527.9	-4253.2	3366 9.8	73343.6	-4207.0	3456 10.0	73906.9	-4230.0
3187 10.0	71854.4	-4242.1	3277 10.0	72529.1	-4203.1	3367 10.0	73346.8	-4216.1	3457 9.9	73919.8	-4223.7
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3190 9.8	71912.1	-4201.8	3280 10.0	72537.6	-4218.3	3370 10.0	73359.9	-4224.0	3460 10.0	73926.8	-4211.9
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-42 3474 7h40m

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4553 10.0 83856.0 -4227.2

-42 4554 8h39m

4554	10.0	83905.3	-4215.6	4644	10.0	84342.3	-4249.0	4734	10.0	84716.4	-4255.5	4824	9.4	85321.3	-4240.2
4555	9.9	83906.3	-4226.8	4645	10.0	84343.8	-4241.6	4735	10.0	84716.9	-4205.4	4825	10.0	85323.6	-4223.7
4556	10.0	83912.4	-4228.8	4646	9.9	84344.0	-4226.6	4736	10.0	84722.2	-4203.3	4826	9.9	85324.8	-4205.0
4557	10.0	83920.8	-4254.3	4647	10.0	84344.9	-4210.5	4737	10.0	84725.5	-4215.7	4827	9.9	85326.0	-4220.6
4558	9.9	83922.3	-4211.5	4648	10.0	84346.5	-4204.1	4738	10.0	84729.6	-4249.4	4828	10.0	85329.3	-4214.7
4559	10.0	83924.2	-4204.7	4649	10.0	84348.9	-4214.4	4739	9.8	84741.6	-4232.0	4829	10.0	85346.5	-4245.6
4560	9.9	83924.4	-4237.4	4650	9.9	84350.7	-4246.4	4740	10.0	84757.5	-4245.3	4830	10.0	85346.6	-4225.0
4561	10.0	83925.8	-4222.4	4651	10.0	84354.4	-4242.2	4741	9.4	84757.8	-4217.0	4831	9.8	85346.9	-4247.0
4562	10.0	83935.2	-4203.9	4652	10.0	84356.7	-4249.0	4742	10.0	84759.7	-4232.4	4832	10.0	85348.9	-4233.0
4563	10.0	83936.2	-4245.6	4653	10.0	84401.5	-4254.8	4743	10.0	84759.8	-4239.6	4833	10.0	85352.3	-4242.7
4564	9.9	83937.8	-4255.7	4654	9.9	84401.7	-4211.2	4744	9.1	84804.6	-4258.2	4834	10.0	85353.9	-4257.0
4565	10.0	83940.5	-4240.4	4655	10.0	84402.9	-4218.0	4745	9.7	84808.1	-4248.1	4835	10.0	85358.2	-4252.0
4566	10.0	83942.0	-4249.5	4656	9.8	84405.8	-4209.8	4746	10.0	84813.7	-4254.6	4836	9.9	85359.7	-4222.3
4567	10.0	83945.9	-4231.3	4657	10.0	84408.4	-4204.4	4747	9.6	84814.3	-4200.7	4837	10.0	85403.0	-4224.8
4568	9.9	83951.6	-4240.1	4658	9.6	84410.7	-4202.4	4748	10.0	84815.3	-4229.5	4838	9.8	85409.0	-4214.3
4569	4.4	83956.4	-4211.7	4659	10.0	84413.2	-4225.0	4749	9.9	84818.6	-4210.0	4839	10.0	85410.5	-4233.2
4570	9.7	84000.0	-4257.0	4660	10.0	84413.6	-4251.0	4750	9.7	84819.2	-4240.4	4840	9.7	85411.3	-4242.0
4571	9.6	84003.8	-4217.0	4661	10.0	84413.6	-4259.2	4751	10.0	84819.7	-4222.0	4841	10.0	85412.9	-4249.9
4572	9.9	84007.9	-4244.2	4662	10.0	84414.8	-4226.3	4752	10.0	84826.3	-4239.6	4842	9.8	85415.5	-4216.7
4573	10.0	84013.8	-4255.1	4663	9.9	84417.6	-4254.2	4753	9.8	84833.0	-4206.3	4843	10.0	85418.8	-4248.8
4574	10.0	84014.2	-4250.8	4664	9.7	84424.0	-4233.6	4754	10.0	84843.7	-4240.0	4844	8.2	85421.4	-4258.0
4575	10.0	84014.6	-4222.5	4665	10.0	84428.0	-4257.6	4755	10.0	84843.8	-4235.4	4845	10.0	85422.8	-4221.7
4576	10.0	84016.0	-4259.9	4666	10.0	84429.0	-4207.2	4756	10.0	84847.9	-4240.4	4846	9.2	85425.5	-4256.2
4577	7.8	84017.0	-4210.3	4667	10.0	84431.7	-4242.0	4757	10.0	84849.5	-4203.7	4847	10.0	85426.1	-4202.7
4578	10.0	84025.6	-4203.0	4668	10.0	84437.8	-4207.8	4758	10.0	84856.0	-4200.8	4848	10.0	85430.8	-4205.3
4579	9.9	84028.4	-4248.2	4669	10.0	84438.7	-4246.0	4759	10.0	84912.4	-4201.7	4849	9.0	85433.6	-4237.7
4580	10.0	84029.2	-4232.3	4670	10.0	84438.9	-4202.6	4760	10.0	84915.2	-4254.0	4850	10.0	85434.6	-4250.0
4581	9.9	84029.9	-4234.3	4671	10.5	84443.8	-4234.1	4761	9.8	84919.1	-4211.6	4851	10.0	85435.4	-4230.1
4582	10.0	84032.7	-4242.8	4672	9.9	84445.4	-4250.0	4762	7.4	84928.0	-4200.6	4852	10.0	85440.2	-4215.4
4583	9.8	84034.5	-4217.0	4673	10.0	84446.0	-4204.0	4763	10.0	84931.6	-4259.9	4853	9.5	85447.0	-4207.0
4584	10.0	84037.6	-4252.9	4674	10.0	84448.4	-4233.0	4764	10.0	84933.9	-4242.0	4854	10.0	85449.1	-4222.2
4585	10.0	84040.8	-4212.4	4675	10.0	84453.2	-4204.0	4765	10.0	84936.0	-4245.2	4855	9.6	85451.0	-4251.9
4586	9.9	84045.0	-4214.3	4676	7.5	84454.3	-4254.6	4766	8.3	84937.6	-4256.8	4856	10.0	85459.9	-4222.0
4587	9.9	84049.3	-4219.0	4677	9.2	84457.8	-4232.7	4767	10.0	84939.4	-4252.5	4857	10.0	85503.8	-4250.9
4588	10.0	84051.8	-4255.6	4678	9.9	84458.9	-4259.0	4768	10.0	84941.8	-4203.0	4858	10.0	85506.3	-4208.3
4589	10.0	84057.9	-4227.4	4679	9.9	84503.6	-4252.0	4769	9.9	84943.4	-4200.2	4859	10.0	85506.7	-4234.3
4590	10.0	84106.5	-4239.0	4680	10.0	84504.8	-4208.3	4770	10.0	84947.2	-4243.1	4860	10.0	85509.2	-4246.7
4591	8.4	84109.2	-4252.3	4681	10.0	84506.8	-4208.4	4771	9.8	84952.6	-4222.1	4861	10.0	85513.9	-4246.7
4592	10.0	84110.0	-4221.8	4682	10.0	84509.0	-4202.0	4772	10.0	85005.0	-4255.9	4862	10.0	85514.5	-4246.2
4593	9.6	84119.4	-4209.8	4683	10.0	84509.4	-4204.4	4773	10.0	85012.6	-4237.8	4863	10.0	85515.7	-4227.9
4594	9.8	84124.3	-4217.0	4684	8.0	84511.0	-4221.6	4774	9.7	85016.9	-4225.1	4864	9.8	85518.5	-4251.9
4595	10.0	84126.4	-4218.5	4685	10.0	84517.8	-4228.2	4775	10.0	85019.0	-4213.4	4865	9.9	85521.8	-4239.6
4596	10.0	84135.9	-4254.7	4686	10.0	84519.9	-4239.4	4776	10.0	85019.8	-4208.0	4866	9.9	85523.2	-4242.6
4597	10.0	84137.5	-4207.3	4687	10.0	84519.9	-4209.6	4777	10.0	85019.9	-4226.0	4867	10.0	85529.0	-4207.2
4598	10.0	84138.5	-4220.5	4688	10.0	84526.9	-4223.4	4778	10.0	85021.9	-4203.5	4868	10.0	85530.3	-4213.9
4599	9.9	84140.3	-4250.8	4689	10.0	84528.3	-4219.9	4779	10.0	85023.0	-4209.0	4869	10.0	85532.2	-4215.3
4600	10.0	84142.2	-4204.7	4690	10.0	84531.0	-4234.2	4780	8.1	85039.6	-4259.5	4870	9.5	85537.7	-4236.5
4601	10.0	84144.0	-4206.9	4691	8.6	84534.6	-4205.7	4781	10.0	85041.9	-4233.0	4871	10.0	85539.0	-4238.8
4602	9.9	84145.6	-4256.1	4692	10.0	84537.4	-4259.0	4782	10.0	85052.4	-4203.3	4872	10.0	85540.4	-4257.8
4603	10.0	84147.5	-4242.8	4693	10.0	84540.2	-4251.6	4783	10.0	85104.2	-4242.5	4873	10.0	85540.8	-4244.9
4604	10.0	84148.3	-4236.2	4694	10.0	84544.4	-4242.0	4784	10.0	85111.6	-4250.4	4874	9.9	85547.0	-4217.6
4605	9.2	84149.0	-4218.0	4695	10.0	84546.2	-4206.8	4785	10.0	85116.8	-4201.3	4875	6.6	85549.3	-4241.2
4606	10.0	84156.2	-4231.9	4696	10.0	84550.3	-4230.8	4786	10.0	85121.4	-4243.0	4876	9.6	85553.0	-4250.6
4607	10.0	84158.6	-4240.6	4697	9.8	84555.8	-4222.0	4787	10.0	85121.6	-4224.8	4877	10.0	85553.6	-4216.8
4608	10.0	84159.6	-4251.2	4698	10.0	84557.6	-4228.0	4788	10.0	85125.0	-4231.0	4878	10.0	85561.6	-4235.9
4609	10.0	84201.6	-4241.3	4699	10.0	84600.6	-4205.6	4789	10.0	85135.9	-4222.4	4879	10.0	85601.9	-4249.4
4610	7.5	84203.6	-4206.5	4700	9.9	84602.0	-4243.8	4790	10.0	85139.2	-4211.5	4880	9.0	85601.9	-4249.4
4611	9.3	84206.2	-4220.0	4701	8.2	84602.9	-4251.0	4791	10.0	85140.2	-4223.3	4881	9.7	85607.6	-4251.8
4612	10.0	84213.6	-4223.2	4702	9.8	84604.8	-4231.2	4792	10.0	85141.1	-4253.4	4882	9.6	85612.9	-4217.6
4613	9.8	84216.1	-4226.2	4703	10.0	84609.8	-4217.3	4793	10.0	85144.2	-4237.9	4883	9.9	85619.9	-4217.6
4614	10.0	84219.8	-4208.3	4704	9.9	84609.8	-4232.2	4794	9.9	85144.9	-4207.7	4884	10.0	85626.4	-4246.6
4615	10.0	84236.3	-4206.0	4705	10.0	84611.6	-4253.4	4795	10.0	85149.9	-4241.2	4885	9.7	85628.9	-4245.9
4616	10.0	84239.1	-4205.9	4706	10.5	84613.4	-4242.8	4796	10.0	85151.6	-4208.4	4886	10.0	85630.5	-4214.2
4617	9.5	84239.4	-4215.0	4707	9.9	84613.6	-4255.2	4797	10.0	85152.6	-4207.5	4887	10.0	85633.3	-4216.4
4618	10.0	84240.4	-4245.2	4708	9.7	84614.3	-4242.3	4798	10.0	85155.4	-4220.3	4888	10.0	85634.8	-4206.3
4619	9.7	84241.7	-4204.9	4709	9.4	84615.8	-4211.5	4799	9.8	85159.7	-4214.0	4889	9.6	85635.1	-4235.0
4620	9.5	84244.9	-4210.7	4710	9.9	84617.4	-4234.5	4800	10.0	85201.0	-4247.0	4890	10.0	85638.6	-4212.0
4621	8.8	84248.4	-4208.5	4711	9.7	84626.8	-4235.2	4801	9.8	85202.8	-4204.2	4891	10.0	85640.8	-4209.5
4622	10.0	84249.0	-4222.1	4712	10.0	84631.0	-4217.9	4802	9.4	85206.5	-4242.2	4892	10.0	85644.4	-4257.6
4623	9.9	84251.4	-4216.0	4713	10.0	84636.3	-4207.6	4803	9.5	85210.9	-4206.0	4893	9.9	85645.4	-4201.0
4624	8.6	84259.6	-4218.4	4714	9.8	84638.0	-4258.0	4804	9.9	85217.9	-4235.2	4894	9.9	85650.0	-4217.3
4625	10.0	84302.3	-4202.9	4715	10.0	84640.9	-4245.6	4805	9.9	85231.8	-4216.4	4895	10.0	85656.6	-4202.3
4626	10.0	84302.4	-4233.2	4716	10.0	84643.6	-4213.1	4806	9.2	85232.7	-4246.9	4896	9.9	85659.2	-4254.4
4627	9.9	84303.5	-42												

-42 4914 8h58m

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-4215354 21h09m

-4215713 21h51m

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-4215714 21h51m

-4216073 22h40m

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-43 923 2h56m

-43 924 2h56m

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950	9.6	30221.2	-4337.5	1040	10.0	31700.4	-4333.6	1130	9.5	33528.6	-4357.6	1220	10.0	34930.0	-4332.0
951	8.9	30234.2	-4320.9	1041	10.0	31704.2	-4313.6	1131	10.0	33542.6	-4341.4	1221	7.7	34937.3	-4332.0
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956	9.0	30343.7	-4338.3	1046	10.0	31802.2	-4307.4	1136	10.0	33630.6	-4305.4	1226	9.8	35031.5	-4327.9
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1570 9.3 44531.1 -4334.2
1571 10.0 44533.3 -4323.8
1572 10.0 44536.0 -4328.8
1573 9.8 44537.4 -4332.0

1574 9.9 44602.5 -4345.6
1575 10.0 44615.8 -4320.8
1576 9.9 44618.0 -4355.6
1577 10.0 44620.7 -4327.4
1578 9.8 44647.0 -4308.5
1579 10.0 44660.7 -4355.1
1580 10.0 44661.2 -4301.8
1581 10.0 44657.2 -4345.6
1582 9.2 44700.0 -4336.6
1583 7.5 44713.0 -4315.8

1584 9.9 44721.6 -4343.1
1585 10.0 44725.2 -4304.7
1586 10.0 44751.7 -4331.4
1587 10.0 44805.2 -4347.6
1588 10.0 44810.3 -4318.4
1589 9.4 44811.2 -4329.6
1590 7.2 44840.8 -4315.8
1591 10.0 44846.8 -4331.3
1592 9.4 44904.1 -4353.6
1593 10.0 44926.7 -4325.8

1594 10.0 44936.9 -4326.3
1595 10.0 44952.3 -4306.5
1596 9.0 44959.8 -4315.1
1597 10.0 45003.4 -4300.6
1598 10.0 45004.4 -4305.5
1599 10.0 45019.4 -4343.6
1600 10.0 45028.4 -4316.8
1601 10.0 45034.4 -4308.2
1602 9.3 45040.5 -4333.9
1603 9.9 45044.4 -4325.3

1604 10.0 45058.0 -4324.8
1605 10.0 45104.9 -4323.8
1606 10.0 45113.4 -4349.1
1607 10.0 45113.5 -4316.8
1608 10.0 45115.1 -4339.8
1609 9.4 45141.0 -4340.0
1610 10.0 45150.8 -4309.7
1611 9.7 45206.0 -4342.0
1612 10.0 45226.7 -4306.4
1613 10.0 45228.5 -4305.0

1614 10.0 45232.4 -4333.5
1615 7.7 45243.2 -4337.5
1616 10.0 45255.6 -4315.2
1617 9.9 45306.7 -4342.6
1618 10.0 45320.5 -4312.2
1619 9.1 45323.9 -4339.6
1620 10.0 45333.2 -4343.6
1621 9.5 45338.1 -4302.0
1622 10.0 45343.7 -4334.5
1623 7.5 45345.8 -4313.4

1624 9.8 45351.6 -4304.0
1625 10.0 45401.8 -4312.2
1626 10.0 45432.4 -4322.7
1627 10.0 45504.4 -4305.7
1628 7.8 45505.7 -4353.0
1629 8.8 45506.3 -4344.0
1630 7.5 45509.0 -4334.7
1631 10.0 45512.0 -4349.6
1632 9.4 45519.9 -4317.4
1633 10.0 45530.6 -4343.0

1634 10.0 45552.4 -4322.2
1635 10.0 45555.4 -4338.8
1636 9.6 45558.3 -4330.2
1637 7.8 45608.9 -4328.6
1638 9.6 45612.4 -4309.8
1639 10.0 45616.2 -4314.6
1640 9.9 45624.4 -4310.3
1641 10.0 45631.8 -4324.6
1642 10.0 45633.8 -4316.2
1643 10.0 45647.2 -4319.2

-43 1644 4h56m

1644	10.0	45653.0	-4343.0	1734	10.0	50913.8	-4341.8	1824	10.0	52002.5	-4303.4	1914	9.8	52914.8	-4328.2
1645	9.3	45655.8	-4338.8	1735	10.0	50916.6	-4315.4	1825	10.0	52008.3	-4306.0	1915	10.0	52922.7	-4338.6
1646	9.9	45737.5	-4334.8	1736	10.0	50916.7	-4350.3	1826	10.0	52012.0	-4311.6	1916	10.0	52928.4	-4348.2
1647	9.9	45746.5	-4309.0	1737	10.0	50926.0	-4339.3	1827	9.1	52012.6	-4348.9	1917	10.0	52943.3	-4333.4
1648	9.0	45806.2	-4311.2	1738	10.0	50932.2	-4324.6	1828	10.0	52019.7	-4329.6	1918	10.0	52945.2	-4311.0
1649	9.7	45825.6	-4304.0	1739	10.0	50937.6	-4323.8	1829	10.0	52021.0	-4317.6	1919	10.0	53019.8	-4302.2
1650	10.0	45828.1	-4314.6	1740	8.7	50944.1	-4305.4	1830	7.5	52029.3	-4343.3	1920	10.0	53021.3	-4359.1
1651	10.0	45831.0	-4318.6	1741	10.0	50946.4	-4344.6	1831	10.0	52050.9	-4349.5	1921	10.0	53022.4	-4342.2
1652	8.8	45836.2	-4341.2	1742	10.0	50949.5	-4357.3	1832	10.0	52051.2	-4325.6	1922	10.0	53025.0	-4317.0
1653	9.3	45907.0	-4321.6	1743	10.0	50950.7	-4304.8	1833	9.9	52057.9	-4304.5	1923	9.4	53036.6	-4337.3
1654	10.0	45911.6	-4301.0	1744	10.0	50952.5	-4328.4	1834	8.8	52111.2	-4315.6	1924	10.0	53040.5	-4343.1
1655	10.0	45914.4	-4338.5	1745	10.0	51000.0	-4311.0	1835	10.0	52142.8	-4303.8	1925	10.0	53041.1	-4308.0
1656	10.0	45917.4	-4337.5	1746	9.9	51008.7	-4352.3	1836	10.0	52144.2	-4348.6	1926	9.5	53042.4	-4358.0
1657	9.9	45927.0	-4358.6	1747	10.0	51012.3	-4348.4	1837	10.0	52152.7	-4303.6	1927	10.0	53045.1	-4346.3
1658	9.5	45934.2	-4332.0	1748	10.0	51017.9	-4346.5	1838	10.0	52158.3	-4300.4	1928	10.0	53102.4	-4316.4
1659	10.0	45959.0	-4340.5	1749	10.0	51022.7	-4340.2	1839	8.5	52200.7	-4310.3	1929	10.0	53103.8	-4325.4
1660	10.0	50004.5	-4320.0	1750	10.0	51024.3	-4358.1	1840	9.8	52207.8	-4358.0	1930	9.8	53107.9	-4353.5
1661	9.9	50011.6	-4327.0	1751	10.0	51046.4	-4345.9	1841	10.0	52213.1	-4300.1	1931	10.0	53121.1	-4305.2
1662	9.8	50018.0	-4359.5	1752	9.2	51049.2	-4304.8	1842	10.0	52214.5	-4352.9	1932	10.0	53125.7	-4332.0
1663	10.0	50022.0	-4306.3	1753	10.0	51053.5	-4340.5	1843	9.9	52229.4	-4337.8	1933	10.0	53138.6	-4338.6
1664	10.0	50028.4	-4338.6	1754	9.9	51110.0	-4335.0	1844	10.0	52231.7	-4319.3	1934	9.8	53140.5	-4336.4
1665	9.9	50031.6	-4359.1	1755	9.3	51111.4	-4357.6	1845	10.0	52233.0	-4340.7	1935	8.8	53141.6	-4328.7
1666	9.9	50037.1	-4300.3	1756	10.0	51116.0	-4306.5	1846	9.0	52234.9	-4329.1	1936	10.0	53150.2	-4341.3
1667	9.6	50039.8	-4319.0	1757	8.7	51118.0	-4351.6	1847	8.5	52236.1	-4329.0	1937	10.0	53206.0	-4312.3
1668	10.0	50041.4	-4344.5	1758	9.8	51123.6	-4306.9	1848	10.0	52248.3	-4324.0	1938	10.0	53208.6	-4313.6
1669	10.0	50050.4	-4337.0	1759	10.0	51138.0	-4340.2	1849	10.0	52254.3	-4339.8	1939	9.6	53223.4	-4300.4
1670	9.9	50057.2	-4331.0	1760	10.0	51143.3	-4359.8	1850	9.8	52301.8	-4319.0	1940	10.0	53235.6	-4345.4
1671	10.0	50059.4	-4348.6	1761	10.0	51156.4	-4342.7	1851	10.0	52304.2	-4349.3	1941	10.0	53235.8	-4311.6
1672	9.4	50105.2	-4321.0	1762	9.6	51218.0	-4358.8	1852	10.0	52305.9	-4354.4	1942	10.0	53241.4	-4346.2
1673	10.0	50109.8	-4349.1	1763	10.0	51235.7	-4324.0	1853	10.0	52315.0	-4324.6	1943	9.9	53247.9	-4359.0
1674	10.0	50122.2	-4353.9	1764	10.0	51242.4	-4344.4	1854	10.0	52316.5	-4330.0	1944	9.8	53248.5	-4347.0
1675	10.0	50126.4	-4344.5	1765	10.0	51243.2	-4350.6	1855	10.0	52326.2	-4345.7	1945	10.0	53248.5	-4340.9
1676	10.0	50135.6	-4352.7	1766	10.0	51308.5	-4305.6	1856	10.0	52334.3	-4330.6	1946	10.0	53258.8	-4311.9
1677	10.0	50136.4	-4354.8	1767	9.7	51316.0	-4341.0	1857	10.0	52337.0	-4342.8	1947	10.0	53308.9	-4343.4
1678	10.0	50142.4	-4323.5	1768	9.8	51318.4	-4339.3	1858	10.0	52341.4	-4333.6	1948	9.5	53309.1	-4356.2
1679	9.9	50148.8	-4313.0	1769	10.0	51325.7	-4301.6	1859	9.9	52350.2	-4335.6	1949	10.0	53330.7	-4326.8
1680	9.9	50202.0	-4351.1	1770	10.0	51332.4	-4357.1	1860	10.0	52351.0	-4313.6	1950	10.0	53335.0	-4342.3
1681	10.0	50210.7	-4340.9	1771	10.0	51334.6	-4303.0	1861	9.4	52351.9	-4331.6	1951	10.0	53336.9	-4315.4
1682	9.6	50227.7	-4334.4	1772	9.9	51337.0	-4330.6	1862	9.5	52352.7	-4347.3	1952	10.0	53338.3	-4330.8
1683	10.0	50236.8	-4313.5	1773	9.5	51338.8	-4353.0	1863	10.0	52355.5	-4327.4	1953	10.0	53411.6	-4302.7
1684	9.9	50240.3	-4338.6	1774	9.7	51343.0	-4325.3	1864	10.0	52358.5	-4354.7	1954	7.5	53420.8	-4318.8
1685	10.0	50250.0	-4356.8	1775	10.0	51351.3	-4310.1	1865	9.3	52405.7	-4318.8	1955	10.0	53422.5	-4312.8
1686	10.0	50257.6	-4352.9	1776	7.5	51357.7	-4344.5	1866	10.0	52416.0	-4354.3	1956	9.9	53427.7	-4331.1
1687	9.7	50303.7	-4354.3	1777	8.7	51417.0	-4345.1	1867	10.0	52429.2	-4333.0	1957	8.8	53427.7	-4331.1
1688	9.9	50308.5	-4345.6	1778	9.2	51424.0	-4313.7	1868	10.0	52451.2	-4306.9	1958	10.0	53448.8	-4323.4
1689	10.0	50312.3	-4308.1	1779	9.8	51427.2	-4305.6	1869	10.0	52453.7	-4308.7	1959	10.0	53454.1	-4310.6
1690	10.0	50314.5	-4356.1	1780	10.0	51428.8	-4342.5	1870	10.0	52454.8	-4347.9	1960	10.0	53501.2	-4333.8
1691	10.0	50339.8	-4355.6	1781	10.0	51445.0	-4320.7	1871	10.0	52457.0	-4313.6	1961	10.0	53509.6	-4321.8
1692	9.8	50340.3	-4315.1	1782	10.0	51447.0	-4325.7	1872	9.8	52502.6	-4310.3	1962	9.5	53511.3	-4318.4
1693	10.0	50348.2	-4342.7	1783	9.9	51448.5	-4338.7	1873	10.0	52532.0	-4348.8	1963	10.0	53519.4	-4348.4
1694	10.0	50348.2	-4306.5	1784	9.1	51520.3	-4343.1	1874	10.0	52534.8	-4311.6	1964	8.6	53522.1	-4344.6
1695	10.0	50349.1	-4359.1	1785	10.0	51525.8	-4314.7	1875	9.9	52537.8	-4314.0	1965	10.0	53522.9	-4357.7
1696	10.0	50350.2	-4308.2	1786	10.0	51537.2	-4300.9	1876	10.0	52540.6	-4345.6	1966	10.0	53534.3	-4341.1
1697	9.9	50355.6	-4327.0	1787	9.6	51538.0	-4351.6	1877	10.0	52544.4	-4349.8	1967	10.0	53556.2	-4352.8
1698	10.0	50357.1	-4358.5	1788	9.9	51539.3	-4338.8	1878	10.0	52551.0	-4317.5	1968	10.0	53558.6	-4345.4
1699	9.2	50357.8	-4321.0	1789	10.0	51544.6	-4343.2	1879	10.0	52555.8	-4329.6	1969	10.0	53602.0	-4328.4
1700	10.0	50411.5	-4320.5	1790	10.0	51551.1	-4310.7	1880	8.6	52559.4	-4352.1	1970	10.0	53610.8	-4352.8
1701	9.9	50426.2	-4319.5	1791	10.0	51558.4	-4303.8	1881	9.4	52559.6	-4305.3	1971	8.5	53625.9	-4338.9
1702	9.9	50428.5	-4306.2	1792	10.0	51600.3	-4308.3	1882	8.3	52600.1	-4336.2	1972	7.9	53629.6	-4343.3
1703	10.0	50436.8	-4358.2	1793	10.0	51603.6	-4325.2	1883	10.0	52602.9	-4356.9	1973	10.0	53639.3	-4304.7
1704	9.5	50451.3	-4323.6	1794	10.0	51603.6	-4319.7	1884	9.8	52614.8	-4342.8	1974	9.9	53640.6	-4307.7
1705	9.7	50457.8	-4325.4	1795	10.0	51605.6	-4313.7	1885	7.7	52620.8	-4340.6	1975	10.0	53650.4	-4332.1
1706	9.7	50500.8	-4323.9	1796	10.0	51605.7	-4344.0	1886	9.7	52628.4	-4353.6	1976	10.0	53656.4	-4330.9
1707	10.0	50504.3	-4346.0	1797	9.9	51617.9	-4337.6	1887	9.8	52631.1	-4303.7	1977	9.8	53701.0	-4341.7
1708	10.0	50504.8	-4309.7	1798	10.0	51620.4	-4345.6	1888	10.0	52632.2	-4302.0	1978	10.0	53709.0	-4321.2
1709	9.8	50509.2	-4303.0	1799	9.8	51627.4	-4328.4	1889	8.1	52634.0	-4347.3	1979	10.0	53727.3	-4319.0
1710	10.0	50510.1	-4338.7	1800	9.7	51631.7	-4347.1	1890	10.0	52701.4	-4336.7	1980	9.9	53730.9	-4308.0
1711	10.0	50516.9	-4316.4	1801	7.2	51649.2	-4339.5	1891	10.0	52709.0	-4359.6	1981	10.0	53743.8	-4347.9
1712	10.0	50538.4	-4338.4	1802	10.0	51653.0	-4345.0	1892	10.0	52715.7	-4318.4	1982	10.0	53744.8	-4312.8
1713	9.5	50557.7	-4328.9	1803	9.6	51658.3	-4354.3	1893	10.0	52721.2	-4358.8	1983	10.0	53748.4	-4337.7
1714	10.0	50607.7	-4343.4	1804	9.9	51658.6	-4336.6	1894	9.8	52725.8	-4303.0	1984	10.0	53748.4	-4337.7
1715	9.5	50608.2	-4332.5	1805	8.8	51709.6	-4336.6	1895	10.0	52733.6	-4303.3	1985	9.5	53754.8	-4353.4
1716	10.0	50626.5	-4301.5	1806	10.0	51724.0	-4330.6	1896	10.0	52742.2	-4301.3	1986	9.9	53808.7	-4308.3
1717	10.0	50632.7	-431												

2004	9.7	54014.2	-4333.4	2094	9.9	54808.6	-4313.8	2184	9.1	55557.8	-4339.2	2274	9.9	60623.8	-4332.3
2005	10.0	54023.2	-4302.4	2095	10.0	54810.2	-4307.4	2185	10.0	55559.0	-4349.6	2275	9.9	60632.7	-4307.1
2006	9.9	54034.9	-4322.0	2096	10.0	54810.5	-4353.7	2186	9.8	55606.7	-4325.9	2276	10.0	60636.7	-4302.1
2007	10.0	54041.6	-4357.4	2097	10.0	54811.9	-4344.2	2187	9.8	55620.4	-4352.6	2277	10.0	60645.6	-4318.4
2008	9.7	54056.6	-4335.0	2098	9.8	54814.6	-4335.0	2188	9.9	55620.9	-4316.5	2278	10.0	60646.8	-4355.8
2009	10.0	54102.0	-4312.0	2099	9.8	54818.9	-4314.0	2189	10.0	55648.6	-4317.7	2279	10.0	60647.7	-4309.0
2010	10.0	54105.6	-4353.6	2100	10.0	54832.5	-4322.4	2190	9.9	55649.6	-4333.2	2280	9.9	60658.3	-4308.9
2011	9.7	54112.4	-4321.4	2101	10.0	54835.0	-4314.6	2191	10.0	55656.0	-4338.8	2281	9.2	60701.6	-4324.0
2012	10.0	54124.3	-4356.8	2102	10.0	54836.0	-4311.9	2192	9.9	55700.7	-4338.0	2282	9.7	60714.9	-4333.3
2013	10.0	54125.8	-4348.6	2103	10.0	54837.6	-4342.5	2193	9.8	55714.0	-4323.5	2283	9.2	60716.9	-4323.9
2014	10.0	54127.0	-4323.6	2104	9.5	54845.4	-4307.9	2194	9.9	55714.4	-4304.1	2284	10.0	60721.4	-4356.8
2015	9.9	54130.0	-4313.0	2105	10.0	54849.4	-4336.4	2195	10.0	55715.2	-4310.2	2285	9.9	60722.4	-4300.8
2016	10.0	54148.3	-4345.8	2106	10.0	54859.9	-4341.2	2196	7.5	55721.9	-4354.2	2286	10.0	60732.1	-4301.5
2017	10.0	54153.0	-4330.5	2107	10.0	54900.8	-4317.4	2197	9.8	55723.1	-4324.5	2287	9.6	60738.5	-4334.6
2018	10.0	54154.3	-4303.2	2108	10.0	54901.1	-4351.6	2198	10.0	55724.3	-4333.2	2288	9.9	60739.3	-4349.0
2019	10.0	54159.4	-4318.0	2109	10.0	54910.2	-4358.9	2199	10.0	55747.9	-4336.3	2289	10.0	60749.7	-4367.2
2020	9.9	54207.9	-4343.1	2110	9.9	54910.6	-4337.0	2200	10.0	55750.9	-4350.5	2290	9.6	60753.6	-4356.4
2021	10.0	54209.8	-4330.0	2111	9.9	54919.5	-4317.7	2201	10.0	55804.0	-4322.2	2291	10.0	60754.9	-4309.6
2022	9.8	54210.3	-4306.2	2112	10.0	54920.4	-4350.2	2202	10.0	55809.4	-4309.5	2292	9.8	60808.9	-4338.3
2023	8.7	54213.6	-4319.0	2113	9.8	54928.7	-4310.5	2203	10.0	55814.5	-4338.2	2293	10.0	60816.6	-4309.3
2024	10.0	54216.3	-4300.8	2114	7.7	54942.2	-4335.0	2204	9.9	55822.0	-4347.9	2294	10.0	60825.1	-4329.0
2025	9.5	54217.2	-4334.6	2115	10.0	54945.9	-4306.7	2205	10.0	55826.2	-4324.2	2295	10.0	60829.4	-4301.8
2026	10.0	54226.5	-4350.6	2116	9.8	54957.4	-4339.8	2206	9.5	55831.9	-4349.5	2296	9.7	60831.5	-4355.0
2027	10.0	54232.8	-4335.1	2117	10.0	55012.8	-4322.4	2207	10.0	55844.0	-4322.2	2297	10.0	60837.4	-4309.9
2028	10.0	54236.8	-4323.0	2118	10.0	55017.8	-4335.6	2208	10.0	55846.8	-4341.0	2298	10.0	60840.3	-4317.4
2029	10.0	54237.2	-4335.1	2119	9.8	55018.0	-4302.4	2209	9.9	55854.5	-4330.0	2299	10.0	60848.4	-4310.3
2030	10.0	54244.8	-4335.6	2120	10.0	55020.8	-4353.2	2210	10.0	55855.5	-4323.9	2300	10.0	60850.4	-4356.0
2031	10.0	54254.4	-4345.0	2121	10.0	55021.1	-4352.5	2211	10.0	55908.5	-4352.0	2301	8.6	60856.0	-4335.5
2032	10.0	54257.2	-4345.3	2122	10.0	55023.3	-4341.9	2212	10.0	55911.4	-4310.6	2302	9.8	60904.1	-4321.9
2033	10.0	54302.5	-4313.0	2123	9.9	55034.7	-4353.1	2213	10.0	55913.5	-4341.9	2303	9.8	60909.3	-4327.6
2034	8.9	54303.1	-4316.0	2124	10.0	55035.6	-4310.7	2214	10.0	55913.6	-4324.2	2304	9.3	60914.5	-4334.0
2035	10.0	54307.0	-4327.0	2125	10.0	55039.1	-4323.4	2215	9.8	55914.6	-4301.5	2305	10.0	60920.7	-4344.3
2036	9.9	54309.1	-4316.2	2126	10.0	55045.4	-4359.2	2216	9.9	55928.9	-4305.8	2306	10.0	60924.3	-4355.6
2037	9.3	54315.3	-4342.3	2127	9.8	55050.7	-4327.7	2217	9.8	55941.8	-4357.5	2307	9.9	60928.8	-4359.7
2038	9.1	54322.0	-4341.0	2128	10.0	55055.0	-4334.4	2218	9.9	55951.2	-4337.4	2308	9.4	60939.7	-4325.0
2039	10.0	54329.8	-4319.0	2129	10.0	55100.4	-4356.6	2219	10.0	55958.4	-4305.1	2309	10.0	60940.6	-4303.9
2040	9.1	54334.0	-4311.0	2130	9.8	55100.8	-4326.3	2220	10.0	60003.9	-4342.0	2310	9.9	60945.5	-4347.3
2041	10.0	54336.4	-4348.4	2131	10.0	55101.0	-4348.2	2221	8.8	60037.2	-4351.9	2311	10.0	60949.8	-4323.0
2042	9.6	54337.7	-4350.5	2132	10.0	55103.4	-4347.8	2222	10.0	60037.2	-4319.7	2312	10.0	61011.2	-4340.3
2043	10.0	54340.6	-4340.4	2133	9.9	55131.9	-4352.6	2223	9.7	60052.9	-4321.7	2313	10.0	61014.8	-4338.8
2044	9.9	54353.9	-4356.9	2134	10.0	55133.2	-4305.5	2224	9.9	60105.4	-4337.7	2314	9.8	61016.8	-4306.2
2045	10.0	54403.4	-4318.4	2135	10.0	55134.1	-4308.3	2225	9.9	60109.1	-4336.0	2315	10.0	61017.8	-4345.3
2046	9.9	54407.9	-4340.4	2136	9.9	55140.0	-4319.3	2226	9.7	60110.4	-4305.0	2316	10.0	61018.8	-4334.3
2047	9.8	54410.0	-4323.3	2137	9.9	55141.8	-4347.2	2227	10.0	60114.6	-4318.0	2317	10.0	61019.6	-4302.0
2048	9.8	54410.9	-4338.0	2138	10.0	55152.3	-4303.7	2228	10.0	60120.6	-4323.2	2318	10.0	61021.3	-4341.0
2049	9.6	54411.4	-4356.0	2139	10.0	55152.8	-4304.8	2229	10.0	60133.4	-4346.8	2319	10.0	61034.1	-4345.5
2050	10.0	54414.8	-4326.0	2140	10.0	55152.2	-4344.4	2230	10.0	60133.9	-4331.2	2320	10.0	61039.9	-4302.2
2051	9.6	54419.8	-4310.0	2141	9.8	55226.1	-4323.5	2231	9.4	60147.0	-4356.5	2321	10.0	61042.6	-4317.4
2052	9.6	54421.2	-4358.3	2142	10.0	55230.2	-4338.2	2232	10.0	60151.1	-4345.7	2322	8.8	61048.2	-4311.8
2053	10.0	54435.4	-4352.0	2143	9.9	55232.3	-4313.3	2233	9.5	60152.5	-4332.4	2323	10.0	61058.8	-4357.2
2054	10.0	54436.4	-4300.5	2144	10.0	55242.1	-4302.9	2234	10.0	60203.5	-4336.0	2324	10.0	61059.1	-4359.4
2055	9.9	54438.6	-4323.0	2145	9.8	55242.4	-4327.6	2235	10.0	60204.0	-4331.7	2325	9.9	61100.2	-4322.5
2056	10.0	54439.4	-4333.7	2146	10.0	55254.4	-4358.7	2236	7.5	60207.0	-4355.5	2326	10.0	61101.3	-4342.5
2057	10.0	54444.8	-4356.7	2147	10.0	55300.4	-4312.8	2237	10.0	60226.6	-4340.2	2327	10.0	61111.4	-4312.9
2058	10.0	54446.7	-4344.0	2148	10.0	55302.2	-4334.8	2238	10.0	60231.6	-4311.2	2328	10.0	61125.4	-4346.1
2059	9.6	54447.4	-4310.2	2149	10.0	55312.8	-4332.3	2239	9.5	60239.5	-4359.7	2329	10.0	61130.1	-4359.8
2060	10.0	54450.1	-4347.4	2150	10.0	55322.2	-4301.6	2240	10.0	60243.0	-4317.7	2330	10.0	61137.4	-4350.2
2061	10.0	54453.6	-4314.0	2151	10.0	55324.7	-4331.6	2241	10.0	60244.2	-4315.7	2331	10.0	61141.7	-4358.6
2062	10.0	54459.5	-4338.1	2152	9.9	55326.3	-4320.6	2242	9.9	60246.7	-4302.9	2332	10.0	61142.2	-4320.8
2063	10.0	54513.8	-4302.8	2153	10.0	55338.3	-4327.8	2243	10.0	60255.8	-4359.0	2333	9.7	61142.4	-4356.9
2064	10.0	54517.6	-4314.7	2154	9.6	55338.6	-4335.4	2244	10.0	60256.6	-4330.6	2334	10.0	61143.6	-4332.8
2065	10.0	54517.8	-4355.0	2155	10.0	55342.8	-4347.7	2245	10.0	60258.7	-4352.4	2335	8.6	61145.3	-4308.4
2066	9.7	54518.4	-4319.3	2156	10.0	55343.4	-4346.0	2246	10.0	60306.6	-4326.6	2336	10.0	61158.6	-4324.8
2067	9.8	54544.6	-4329.0	2157	9.9	55346.6	-4319.9	2247	10.0	60319.4	-4301.4	2337	10.0	61205.6	-4342.7
2068	10.0	54545.9	-4314.1	2158	9.9	55402.0	-4306.5	2248	10.0	60322.6	-4338.5	2338	10.0	61225.0	-4324.8
2069	10.0	54547.1	-4317.3	2159	8.6	55404.4	-4336.8	2249	10.0	60338.6	-4339.0	2339	10.0	61228.4	-4314.8
2070	9.7	54550.4	-4319.7	2160	10.0	55406.8	-4326.9	2250	10.0	60342.6	-4321.6	2340	9.7	61238.8	-4302.6
2071	9.8	54600.1	-4356.4	2161	9.9	55409.6	-4358.5	2251	10.0	60348.8	-4320.6	2341	10.0	61241.6	-4330.8
2072	9.1	54601.8	-4332.9	2162	9.9	55416.8	-4355.0	2252	10.0	60417.0	-4350.9	2342	9.8	61244.4	-4335.8
2073	10.0	54604.2	-4334.2	2163	10.0	55417.5	-4349.7	2253	10.0	60429.2	-4302.4	2343	10.0	61248.8	-4338.3
2074	10.0	54604.6	-4320.0	2164	9.5	55421.9	-4337.7	2254	9.7	60441.6	-4313.4	2344	10.0	61255.0	-4305.8
2075	7.4	54605.0	-4324.2	2165	10.0	55428.5	-4351.4	2255	10.0	60450.3	-4355.4	2345	10.0	61257.4	-4348.2
2076	9.9	54621.8	-4337.0	2166	10.0	55449.8	-4331.9	2256	7.3	60502.7	-4347.4	2346	7.4	61259.5	-4336.2
2077	10.0	54624.7	-4300.8												

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2364 9.8	61426.2	-4332.4	2454 10.0	62124.3	-4343.3	2544 9.0	62956.2	-4311.8	2634 8.6	63850.4	-4322.8
2365 10.0	61429.2	-4328.4	2455 10.0	62143.8	-4330.3	2545 10.0	63000.4	-4335.9	2635 10.0	63853.7	-4354.2
2366 8.8	61434.5	-4338.5	2456 10.0	62211.7	-4334.8	2546 8.2	63000.5	-4346.0	2636 10.0	63857.4	-4356.8
2367 9.0	61437.5	-4349.6	2457 10.0	62213.0	-4348.8	2547 9.6	63003.6	-4312.7	2637 9.9	63906.1	-4319.0
2368 10.0	61442.2	-4315.8	2458 9.6	62214.9	-4330.7	2548 10.0	63011.6	-4313.9	2638 10.0	63909.1	-4341.7
2369 10.0	61449.9	-4354.5	2459 10.0	62217.9	-4309.2	2549 9.8	63017.2	-4348.5	2639 9.4	63909.4	-4314.2
2370 10.0	61451.2	-4350.2	2460 10.0	62220.4	-4328.8	2550 9.9	63023.1	-4309.7	2640 10.0	63912.2	-4339.1
2371 10.0	61456.3	-4339.0	2461 10.0	62225.3	-4341.6	2551 10.0	63026.7	-4304.8	2641 9.7	63918.6	-4325.0
2372 8.9	61500.9	-4352.6	2462 9.6	62226.5	-4357.5	2552 10.0	63027.5	-4334.7	2642 9.1	63934.3	-4353.9
2373 9.6	61508.5	-4344.0	2463 9.8	62226.6	-4355.5	2553 10.0	63032.8	-4339.7	2643 10.0	63938.0	-4347.8
2374 8.7	61514.5	-4332.4	2464 10.0	62245.5	-4310.8	2554 9.6	63052.2	-4320.0	2644 7.8	63948.2	-4355.9
2375 10.0	61519.3	-4348.0	2465 9.2	62249.9	-4327.8	2555 10.0	63053.6	-4333.2	2645 9.1	63948.8	-4320.0
2376 10.0	61525.0	-4349.8	2466 10.0	62254.0	-4348.8	2556 10.0	63057.6	-4312.6	2646 10.0	63955.4	-4303.6
2377 10.0	61526.3	-4323.9	2467 9.8	62256.5	-4347.8	2557 10.0	63105.4	-4349.5	2647 10.0	63957.2	-4325.2
2378 10.0	61529.2	-4308.8	2468 9.9	62258.8	-4342.5	2558 9.5	63122.7	-4346.9	2648 9.9	64004.7	-4345.4
2379 10.0	61545.3	-4308.8	2469 7.3	62259.9	-4359.5	2559 9.4	63127.2	-4344.9	2649 10.0	64005.6	-4345.8
2380 10.0	61547.7	-4307.3	2470 9.9	62300.8	-4340.5	2560 10.0	63130.6	-4310.3	2650 10.0	64011.6	-4355.0
2381 10.0	61550.8	-4312.4	2471 10.0	62312.8	-4310.6	2561 9.5	63141.5	-4309.5	2651 9.8	64011.9	-4310.6
2382 10.0	61551.8	-4311.4	2472 10.0	62328.9	-4348.1	2562 10.0	63148.0	-4350.9	2652 9.9	64024.2	-4340.5
2383 10.0	61552.9	-4327.7	2473 10.0	62328.9	-4328.4	2563 10.0	63154.6	-4336.2	2653 10.0	64029.9	-4305.0
2384 10.0	61559.8	-4356.5	2474 9.9	62330.2	-4308.6	2564 10.0	63208.6	-4356.6	2654 9.8	64040.7	-4342.7
2385 10.0	61600.8	-4354.8	2475 10.0	62331.3	-4308.3	2565 10.0	63227.2	-4316.8	2655 10.0	64043.0	-4348.4
2386 8.5	61605.6	-4350.6	2476 10.0	62333.5	-4326.2	2566 10.0	63255.3	-4335.6	2656 10.0	64047.0	-4344.4
2387 10.0	61607.4	-4323.2	2477 10.0	62342.4	-4325.1	2567 10.0	63257.0	-4310.0	2657 9.8	64049.2	-4344.7
2388 10.0	61608.1	-4318.0	2478 9.8	62354.7	-4307.4	2568 9.9	63258.9	-4316.1	2658 9.9	64049.5	-4325.8
2389 10.0	61609.4	-4351.2	2479 9.6	62400.8	-4357.4	2569 10.0	63323.2	-4310.2	2659 9.1	64052.7	-4354.4
2390 10.0	61612.2	-4343.0	2480 10.0	62401.1	-4318.1	2570 6.9	63332.0	-4320.6	2660 9.9	64052.9	-4324.0
2391 10.0	61615.0	-4315.4	2481 10.0	62402.4	-4300.9	2571 10.0	63337.3	-4342.7	2661 10.0	64053.0	-4356.9
2392 9.6	61631.6	-4345.1	2482 10.0	62409.8	-4344.5	2572 9.7	63339.8	-4334.0	2662 10.0	64059.2	-4307.3
2393 10.0	61635.0	-4357.9	2483 10.0	62414.6	-4334.2	2573 10.0	63343.9	-4335.2	2663 9.4	64115.2	-4341.0
2394 10.0	61639.6	-4330.4	2484 10.0	62417.8	-4312.6	2574 10.0	63350.0	-4357.0	2664 9.7	64115.6	-4348.3
2395 9.6	61647.3	-4337.7	2485 10.0	62419.2	-4311.8	2575 10.0	63350.6	-4318.5	2665 9.2	64125.7	-4344.4
2396 9.5	61650.2	-4335.9	2486 9.8	62432.0	-4346.4	2576 3.5	63356.2	-4305.2	2666 10.0	64126.4	-4342.0
2397 10.0	61654.4	-4320.9	2487 10.0	62432.8	-4344.9	2577 10.0	63403.6	-4328.1	2667 9.9	64127.9	-4346.9
2398 9.7	61655.4	-4325.9	2488 8.9	62444.6	-4348.1	2578 9.9	63412.3	-4352.2	2668 10.0	64139.6	-4332.8
2399 9.8	61658.5	-4346.2	2489 10.0	62453.4	-4325.2	2579 9.9	63418.2	-4319.2	2669 10.0	64142.0	-4316.8
2400 9.9	61658.6	-4315.2	2490 9.8	62507.4	-4320.6	2580 10.0	63420.5	-4320.2	2670 10.0	64142.9	-4326.8
2401 9.4	61702.0	-4337.2	2491 10.0	62512.5	-4324.4	2581 9.9	63422.6	-4337.1	2671 9.7	64151.2	-4313.2
2402 10.0	61705.8	-4356.8	2492 10.0	62518.3	-4348.6	2582 10.0	63429.2	-4344.1	2672 9.8	64153.9	-4332.0
2403 9.8	61706.8	-4328.7	2493 10.0	62520.4	-4330.0	2583 9.6	63437.1	-4343.8	2673 10.0	64154.8	-4359.7
2404 9.8	61716.5	-4350.4	2494 10.0	62530.2	-4312.8	2584 10.0	63439.2	-4353.7	2674 10.0	64 55.9	-4336.8
2405 9.8	61717.1	-4335.4	2495 10.0	62535.7	-4326.0	2585 9.9	63441.0	-4359.0	2675 9.9	64158.8	-4335.2
2406 10.0	61722.8	-4326.9	2496 10.0	62543.9	-4309.0	2586 10.0	63454.2	-4357.2	2676 10.0	64164.7	-4350.4
2407 10.0	61723.8	-4305.8	2497 9.2	62546.5	-4350.2	2587 8.1	63502.2	-4342.7	2677 9.3	64217.4	-4319.2
2408 9.0	61736.4	-4309.5	2498 10.0	62552.5	-4303.2	2588 9.6	63505.2	-4313.2	2678 8.6	64218.1	-4340.0
2409 10.0	61747.0	-4332.9	2499 10.0	62557.2	-4334.4	2589 10.0	63525.1	-4312.1	2679 10.0	64228.2	-4339.4
2410 10.0	61757.0	-4337.4	2500 10.0	62602.2	-4345.2	2590 9.5	63526.4	-4305.1	2680 10.0	64230.4	-4301.5
2411 10.0	61804.4	-4325.9	2501 10.0	62608.3	-4352.4	2591 9.5	63528.1	-4304.0	2681 9.9	64238.6	-4301.2
2412 9.9	61805.1	-4347.4	2502 9.6	62611.0	-4318.0	2592 7.5	63538.4	-4318.6	2682 10.0	64238.6	-4307.4
2413 10.0	61824.0	-4305.8	2503 10.0	62612.7	-4329.4	2593 9.7	63545.8	-4314.8	2683 10.0	64247.0	-4346.9
2414 9.8	61828.0	-4329.2	2504 10.0	62622.5	-4339.8	2594 9.1	63547.0	-4314.8	2684 10.0	64252.0	-4350.9
2415 10.0	61828.4	-4324.2	2505 10.0	62625.4	-4342.5	2595 10.0	63553.8	-4335.6	2685 10.0	64302.0	-4313.2
2416 10.0	61830.5	-4333.4	2506 10.0	62625.7	-4348.0	2596 7.7	63558.3	-4317.3	2686 10.0	64303.8	-4341.3
2417 10.0	61834.1	-4320.4	2507 10.0	62634.6	-4300.8	2597 10.0	63600.2	-4343.4	2687 10.0	64310.1	-4351.5
2418 8.9	61836.2	-4348.6	2508 10.0	62642.5	-4307.0	2598 10.0	63607.4	-4332.8	2688 10.0	64313.5	-4315.4
2419 10.0	61840.6	-4308.4	2509 10.0	62643.8	-4342.6	2599 9.6	63608.5	-4335.6	2689 10.0	64315.4	-4306.6
2420 10.0	61846.6	-4307.1	2510 10.0	62653.0	-4343.9	2600 10.0	63613.6	-4354.4	2690 10.0	64320.3	-4311.9
2421 10.0	61846.9	-4346.9	2511 9.4	62701.9	-4325.3	2601 10.0	63619.6	-4308.6	2691 9.9	64324.1	-4325.2
2422 10.0	61906.5	-4318.9	2512 10.0	62703.4	-4333.6	2602 10.0	63622.6	-4342.7	2692 10.0	64325.9	-4313.2
2423 10.0	61913.0	-4337.9	2513 9.7	62708.3	-4349.8	2603 9.0	63628.0	-4346.1	2693 9.8	64327.7	-4331.4
2424 9.6	61913.6	-4357.9	2514 10.0	62712.5	-4345.2	2604 9.1	63628.9	-4334.6	2694 9.5	64348.8	-4317.2
2425 10.0	61915.0	-4335.4	2515 10.0	62713.8	-4332.7	2605 9.6	63636.0	-4314.8	2695 9.3	64352.9	-4319.6
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3707 9.6 75001.1 -4332.5
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3710 9.8 75006.7 -4345.5
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-43 3803 7h54m

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3721 9.8 75043.1 -4312.7
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-43 3804 7h54m

-43 4163 8h14m

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3805 10.0	75456.2	-4333.0	3895 10.0	80017.0	-4359.8	3985 9.3	80444.9	-4358.7	4075 10.0	81025.9	-4352.0
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3807 9.8	75501.4	-4322.3	3897 9.8	80020.0	-4330.9	3987 10.0	80451.8	-4316.3	4077 9.8	81029.6	-4313.0
3808 10.0	75504.1	-4323.2	3898 10.0	80020.0	-4332.5	3988 10.0	80453.2	-4327.8	4078 10.0	81030.7	-4308.8
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4887	10.0	85910.3	-4345.8	4977	9.7	90423.6	-4300.0	5067	10.0	90931.9	-4344.0	5157	9.6	91426.3	-4339.0
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4891	9.6	85928.2	-4346.2	4981	10.0	90438.5	-4330.6	5071	10.0	90957.3	-4318.6	5161	9.9	91432.6	-4333.0
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4914	9.9	90050.5	-4312.0	5004	10.0	90601.2	-4337.3	5094	10.0	91108.8	-4354.7	5184	10.0	91548.9	-4331.2
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4918	10.0	90056.5	-4327.6	5008	10.0	90609.8	-4353.9	5098	10.0	91131.8	-4357.2	5188	10.0	91557.0	-4338.5
4919	10.0	90059.1	-4300.5	5009	10.0	90611.5	-4348.5	5099	9.1	91132.0	-4302.0	5189	10.0	91558.9	-4349.4
4920	10.0	90106.0	-4325.2	5010	10.0	90615.2	-4355.5	5100	10.0	91136.8	-4353.3	5190	10.0	91603.5	-4349.2
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4926	10.0	90130.9	-4337.3	5016	10.0	90638.6	-4301.3	5106	10.0	91151.6	-4348.8	5196	10.0	91655.9	-4345.5
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4932	10.0	90154.6	-4356.3	5022	9.9	90655.2	-4302.0	5112	9.1	91203.7	-4354.9	5202	10.0	91714.2	-4355.3
4933	10.0	90154.9	-4310.5	5023	10.0	90659.4	-4358.4	5113	9.8	91208.3	-4358.2	5203	10.0	91714.6	-4314.9
4934	9.7	90155.7	-4322.5	5024	10.0	90706.9	-4314.1	5114	9.7	91210.6	-4333.1	5204	9.9	91717.5	-4359.3
4935	10.0	90156.5	-4312.7	5025	9.9	90708.6	-4317.0	5115	10.0	91214.7	-4331.2	5205	10.0	91719.3	-4338.4
4936	9.7	90202.1	-4306.6	5026	9.2	90709.7	-4312.0	5116	10.0	91215.2	-4359.8	5206	9.8	91724.4	-4321.8
4937	10.0	90205.1	-4350.3	5027	10.0	90710.1	-4307.7	5117	10.0	91217.8	-4348.9	5207	10.0	91726.4	-4332.5
4938	10.0	90206.8	-4345.1	5028	9.9	90711.4	-4310.4	5118	10.0	91220.6	-4345.2	5208	9.9	91726.8	-4332.5
4939	9.8	90208.8	-4330.8	5029	10.0	90715.3	-4355.2	5119	10.0	91226.8	-4359.2	5209	10.0	91728.2	-4321.8
4940	10.0	90213.2	-4357.4	5030	10.0	90716.9	-4338.9	5120	9.7	91228.2	-4304.5	5210	10.0	91736.7	-4350.7
4941	10.0	90215.0	-4341.1	5031	9.7	90719.3	-4307.0	5121	10.0	91230.2	-4305.0	5211	10.0	91736.8	-4322.0
4942	10.0	90215.2	-4310.0	5032	9.0	90721.0	-4340.8	5122	10.0	91231.6	-4329.6	5212	10.0	91741.3	-4346.0
4943	10.0	90218.5	-4348.5	5033	10.0	90721.2	-4327.4	5123	9.9	91232.7	-4320.7	5213	10.0	91741.9	-4347.3
4944	10.0	90221.4	-4342.6	5034	9.8	90724.1	-4359.0	5124	9.6	91234.3	-4306.3	5214	10.0	91743.8	-4335.0
4945	10.0	90227.4	-4313.2	5035	9.6	90725.8	-4332.6	5125	10.0	91234.5	-4321.6	5215	8.5	91746.6	-4334.2
4946	10.0	90229.4	-4356.6	5036	9.6	90729.8	-4347.8	5126	10.0	91244.6	-4339.6	5216	10.0	91759.8	-4333.4
4947	10.0	90230.5	-4355.5	5037	9.9	90731.2	-4342.2	5127	10.0	91246.4	-4340.6	5217	10.0	91759.8	-4345.3
4948	10.0	90231.2	-4315.7	5038	9.9	90740.5	-4347.7	5128	9.7	91251.8	-4310.1	5218	10.0	91812.7	-4333.5
4949	10.0	90234.3	-4309.8	5039	9.1	90744.8	-4309.6	5129	10.0	91255.0	-4306.8	5219	10.0	91813.7	-4330.7
4950	10.0	90234.6	-4306.8	5040	8.6	90749.0	-4316.0	5130	10.0	91256.3	-4314.9	5220	10.0	91824.5	-4319.0
4951	9.4	90235.0	-4313.1	5041	6.7	90753.7	-4305.8	5131	10.0	91257.7	-4316.9	5221	10.0	91832.0	-4308.2
4952	8.9	90250.2	-4327.3	5042	9.8	90755.8	-4346.9	5132	10.0	91258.0	-4320.3	5222	9.9	91835.2	-4338.4
4953	10.0	90250.7	-4302.9	5043	10.0	90758.8	-4316.8	5133	10.0	91304.5	-4306.3	5223	10.0	91836.3	-4320.0
4954	10.0	90251.4	-4327.5	5044	10.0	90804.4	-4337.1	5134	10.0	91304.7	-4336.3	5224	9.9	91841.4	-4320.0
4955	9.9	90255.1	-4306.0	5045	9.8	90806.7	-4358.6	5135	10.0	91305.8	-4345.4	5225	8.7	91842.5	-4304.0
4956	10.0	90301.4	-4322.4	5046	9.9	90809.0	-4311.3	5136	10.0	91324.7	-4314.0	5226	10.0	91845.7	-4359.6
4957	9.0														

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5244 10.0	91931.0	-4308.0	5354 10.0	92450.7	-4333.6	5424 9.8	93019.8	-4341.7	5514 9.5	93534.4	-4345.9
5245 10.0	91931.6	-4310.0	5355 10.0	92451.1	-4340.5	5425 10.0	93020.6	-4312.6	5515 10.0	93547.0	-4310.8
5246 10.0	91936.9	-4330.8	5356 10.0	92458.4	-4346.5	5426 10.0	93027.0	-4328.1	5516 9.9	93552.8	-4318.2
5247 10.0	91938.6	-4342.2	5357 8.0	92505.6	-4324.7	5427 10.0	93041.9	-4341.6	5517 10.0	93556.3	-4340.8
5248 9.9	91939.6	-4338.3	5358 10.0	92507.4	-4355.9	5428 9.6	93043.0	-4318.8	5518 9.9	93557.0	-4333.8
5249 10.0	91940.2	-4347.0	5359 9.7	92509.1	-4349.2	5429 10.0	93046.7	-4348.4	5519 10.0	93602.2	-4345.2
5250 8.5	91940.7	-4320.8	5360 9.9	92524.2	-4307.8	5430 9.6	93047.0	-4335.4	5520 10.0	93602.6	-4311.0
5251 9.7	91941.4	-4330.1	5361 10.0	92526.0	-4312.6	5431 10.0	93048.5	-4355.0	5521 10.0	93610.3	-4348.9
5252 10.0	91945.3	-4317.5	5362 9.9	92526.3	-4359.2	5432 10.0	93053.4	-4307.0	5522 10.0	93611.4	-4340.2
5253 9.9	91946.8	-4351.0	5363 10.0	92533.4	-4311.0	5433 7.8	93053.9	-4337.9	5523 10.0	93621.1	-4350.2
5254 10.0	91951.2	-4331.5	5364 9.9	92535.6	-4303.6	5434 10.0	93058.0	-4326.7	5524 10.0	93621.2	-4342.4
5255 10.0	91955.0	-4338.4	5365 10.0	92539.5	-4339.0	5435 10.0	93103.2	-4357.5	5525 10.0	93625.7	-4341.0
5256 10.0	91956.1	-4342.7	5366 10.0	92539.9	-4346.8	5436 10.0	93103.3	-4315.1	5526 10.0	93626.4	-4305.7
5257 10.0	91958.4	-4311.0	5367 10.0	92542.9	-4320.8	5437 9.1	93111.4	-4347.0	5527 10.0	93633.3	-4339.8
5258 9.9	92006.4	-4327.0	5368 10.0	92545.5	-4302.0	5438 10.0	93113.2	-4319.3	5528 10.0	93640.7	-4326.8
5259 9.9	92015.6	-4355.2	5369 10.0	92545.7	-4305.2	5439 9.7	93114.9	-4359.6	5529 10.0	93640.8	-4342.8
5260 9.8	92023.6	-4355.0	5370 10.0	92545.9	-4332.0	5440 10.0	93116.2	-4326.7	5530 10.0	93640.8	-4305.0
5261 9.9	92023.7	-4330.0	5371 10.0	92554.5	-4338.4	5441 10.0	93119.2	-4301.7	5531 10.0	93645.9	-4322.8
5262 7.2	92025.4	-4326.4	5372 9.9	92602.6	-4320.8	5442 9.1	93119.8	-4321.3	5532 10.0	93647.9	-4326.0
5263 8.8	92027.0	-4307.0	5373 10.0	92602.9	-4343.7	5443 10.0	93127.6	-4352.3	5533 10.0	93655.2	-4325.3
5264 10.0	92027.2	-4341.5	5374 9.9	92616.1	-4343.2	5444 10.0	93132.4	-4341.8	5534 10.0	93700.2	-4305.9
5265 5.9	92035.4	-4305.4	5375 9.9	92619.4	-4300.4	5445 10.0	93133.4	-4342.2	5535 10.0	93700.2	-4340.0
5266 10.0	92038.2	-4309.3	5376 9.9	92621.2	-4319.3	5446 9.8	93152.9	-4309.8	5536 10.0	93700.5	-4328.8
5267 9.8	92041.3	-4308.0	5377 9.9	92623.0	-4340.2	5447 10.0	93154.4	-4341.3	5537 10.0	93706.9	-4322.9
5268 10.0	92044.4	-4311.9	5378 10.0	92623.0	-4306.7	5448 10.0	93204.7	-4301.7	5538 10.0	93708.3	-4325.8
5269 9.9	92045.3	-4334.4	5379 10.0	92632.3	-4313.0	5449 9.9	93206.8	-4302.9	5539 10.0	93709.2	-4327.3
5270 10.0	92054.9	-4344.3	5380 10.0	92632.3	-4335.7	5450 10.0	93215.8	-4328.1	5540 10.0	93716.4	-4312.0
5271 10.0	92056.9	-4327.9	5381 10.0	92633.4	-4302.9	5451 10.0	93218.5	-4340.6	5541 10.0	93719.9	-4325.0
5272 10.0	92109.4	-4303.2	5382 10.0	92635.0	-4354.8	5452 10.0	93219.6	-4311.3	5542 9.7	93721.9	-4328.3
5273 10.0	92112.9	-4340.9	5383 10.0	92637.7	-4318.1	5453 10.0	93222.1	-4356.3	5543 9.6	93726.0	-4319.8
5274 9.5	92116.5	-4326.6	5384 9.1	92651.0	-4344.7	5454 9.4	93223.7	-4343.3	5544 10.0	93727.4	-4359.2
5275 10.0	92123.9	-4356.2	5385 10.0	92656.2	-4308.5	5455 10.0	93226.9	-4340.8	5545 9.7	93729.8	-4351.6
5276 9.9	92125.0	-4345.1	5386 10.0	92657.2	-4302.6	5456 9.6	93232.8	-4323.1	5546 10.0	93738.1	-4309.3
5277 10.0	92131.8	-4338.6	5387 10.0	92658.6	-4341.4	5457 9.5	93241.4	-4340.6	5547 10.0	93741.6	-4358.2
5278 10.0	92140.3	-4355.1	5388 9.3	92702.2	-4328.2	5458 9.7	93246.3	-4342.2	5548 10.0	93750.0	-4350.6
5279 10.0	92143.5	-4344.0	5389 9.9	92704.7	-4334.0	5459 10.0	93247.6	-4336.8	5549 10.0	93751.3	-4354.8
5280 10.0	92146.6	-4341.5	5390 10.0	92705.9	-4336.9	5460 10.0	93249.5	-4355.5	5550 10.0	93754.5	-4316.9
5281 10.0	92154.3	-4327.4	5391 10.0	92706.5	-4318.5	5461 10.0	93252.2	-4334.4	5551 10.0	93757.3	-4337.9
5282 9.8	92156.4	-4333.5	5392 9.9	92718.7	-4335.5	5462 10.0	93253.6	-4336.0	5552 9.9	93757.8	-4351.8
5283 9.5	92156.4	-4302.2	5393 10.0	92729.5	-4324.0	5463 9.8	93300.7	-4318.4	5553 10.0	93758.3	-4318.8
5284 7.7	92158.4	-4341.9	5394 9.8	92730.2	-4325.2	5464 9.9	93304.4	-4326.8	5554 9.8	93807.8	-4320.2
5285 10.0	92200.2	-4345.3	5395 9.6	92733.1	-4304.4	5465 10.0	93317.9	-4344.8	5555 9.9	93815.7	-4331.6
5286 9.9	92208.8	-4347.0	5396 9.9	92735.4	-4338.1	5466 10.0	93324.6	-4343.6	5556 10.0	93817.3	-4340.8
5287 10.0	92212.9	-4321.2	5397 9.9	92738.6	-4303.0	5467 10.0	93327.7	-4356.7	5557 10.0	93819.4	-4325.6
5288 10.0	92214.0	-4318.3	5398 10.0	92739.6	-4357.0	5468 10.0	93329.8	-4329.2	5558 9.8	93820.8	-4347.7
5289 10.0	92217.8	-4343.3	5399 9.8	92741.5	-4351.4	5469 10.0	93332.2	-4336.6	5559 9.8	93827.7	-4351.8
5290 10.0	92219.7	-4340.5	5400 10.0	92748.8	-4309.0	5470 9.2	93333.2	-4331.4	5560 10.0	93831.6	-4327.8
5291 10.0	92221.0	-4350.3	5401 10.0	92749.4	-4346.7	5471 10.0	93337.2	-4334.1	5561 10.0	93841.5	-4310.5
5292 9.9	92221.2	-4335.5	5402 9.8	92750.9	-4338.2	5472 10.0	93339.4	-4307.3	5562 9.1	93845.5	-4319.8
5293 10.0	92226.3	-4318.1	5403 9.8	92752.9	-4304.4	5473 10.0	93341.9	-4305.9	5563 8.8	93851.6	-4340.5
5294 10.0	92229.5	-4311.5	5404 10.0	92754.1	-4300.8	5474 9.2	93342.2	-4328.0	5564 10.0	93854.6	-4312.3
5295 9.6	92236.7	-4355.9	5405 9.8	92755.2	-4330.0	5475 10.0	93347.2	-4327.8	5565 10.0	93857.9	-4345.1
5296 10.0	92241.6	-4325.5	5406 10.0	92755.2	-4317.3	5476 10.0	93348.2	-4309.4	5566 10.0	93900.8	-4353.4
5297 10.0	92241.9	-4312.9	5407 10.0	92757.4	-4346.7	5477 10.0	93351.9	-4306.7	5567 10.0	93911.2	-4306.0
5298 10.0	92242.5	-4331.3	5408 10.0	92757.7	-4304.8	5478 10.0	93353.8	-4300.3	5568 10.0	93915.2	-4343.4
5299 10.0	92245.3	-4331.3	5409 10.0	92805.7	-4319.7	5479 10.0	93354.0	-4312.4	5569 10.0	93921.8	-4307.8
5300 9.8	92248.4	-4314.3	5410 10.0	92810.5	-4320.8	5480 10.0	93357.4	-4359.3	5570 8.9	93923.8	-4329.0
5301 10.0	92249.2	-4307.8	5411 10.0	92814.6	-4355.4	5481 10.0	93402.5	-4331.6	5571 10.0	93924.4	-4351.8
5302 9.1	92259.5	-4305.5	5412 10.0	92819.2	-4306.8	5482 10.0	93402.8	-4353.7	5572 10.0	93931.2	-4326.4
5303 9.9	92259.8	-4316.8	5413 10.0	92819.2	-4303.5	5483 10.0	93406.5	-4313.4	5573 10.0	93932.8	-4334.8
5304 10.0	92304.1	-4338.0	5414 10.0	92822.0	-4320.7	5484 9.9	93407.8	-4306.0	5574 10.0	93935.6	-4345.1
5305 10.0	92310.5	-4359.2	5415 9.5	92824.6	-4358.9	5485 10.0	93410.3	-4318.4	5575 10.0	93938.6	-4338.5
5306 10.0	92312.9	-4351.7	5416 10.0	92826.8	-4327.2	5486 10.0	93411.6	-4336.0	5576 10.0	93941.7	-4322.2
5307 10.0	92319.0	-4339.9	5417 10.0	92828.6	-4309.0	5487 10.0	93413.8	-4343.9	5577 10.0	93943.7	-4303.0
5308 10.0	92320.0	-4347.2	5418 10.0	92832.6	-4347.4	5488 10.0	93422.2	-4330.0	5578 10.0	93947.0	-4314.9
5309 9.8	92324.2	-4342.2	5419 9.9	92834.5	-4324.0	5489 9.8	93425.6	-4303.7	5579 10.0	93947.6	-4341.5
5310 10.0	92328.2	-4321.5	5420 10.0	92841.0	-4345.9	5490 10.0	93431.0	-4332.2	5580 10.0	93952.1	-4318.2
5311 10.0	92335.8	-4316.0	5421 9.9	92843.2	-4322.2	5491 10.0	93432.1	-4316.0	5581 10.0	93957.1	-4351.8
5312 10.0	92336.0	-4348.1	5422 9.9	92851.7	-4311.8	5492 9.9	93433.8	-4310.0	5582 10.0	93958.1	-4319.0
5313 10.0	92343.6	-4343.8	5423 9.8	92854.8	-4319.5	5493 10.0	93434.8	-4335.6	5583 9.9	94002.7	-4309.2
5314 9.4	92348.0	-4340.5	5424 9.8	92857.2	-4307.0	5494 9.6	93436.4	-4330.0	5584 10.0	94008.6	-4326.5
5315 9.8	92349.3	-4307.7	5425 10.0	92900.4	-4345.7	5495 10.0	93437.5	-4308.6	5585 10.0	94010.8	-4347.8
5316 10.0	92356.7	-4358.0	5426 10.0	92905.2	-4326.8	5496 10.0	93442.5	-4315.8	5586 10.0	94011.7	-4356.2
5317 10.0	92358.9	-4306.4	5427 9.5	92905.4	-4345.5	5497 10.0	93444.2	-4326.0	5587 10.0	94012.0	-4317.2
5318 9.9	92402.0	-4306.4	5428 10.0	92906.6	-4357.7	5498 9.1	93445.0	-4344.5	5588 10.0	94012.3	-4333.4
5319 8.8	92403.9	-4315.6	5429 10.0	92909.6	-4313.5	5499 10.0	93447.6	-4309.6	5589 9.7	94014.0	-4315.2
5320 10.0	92404.4	-4306.8	5430 10.0	92910.2	-4324.0	5500 9.0	93453.7	-4340.0	5590 10.0	94014.0	-4311.0
5321 9.8	92408.2	-4310.4	5431 10.0	92912.9	-4314.2	5501 9.9	93456.0	-4322.0	5591 10.0	94020.7	-4355.4
5322 9.9	92417.6	-4309.5	5432 10.0	92922.6	-4303.1	5502 9.9	93505.2	-4312.4	5592 9.5	94026.6	-4301.1
5323 10.0	92423.8	-4317.2	5433 10.0	92923.3	-4320.8	5503 10.0	93509.5	-4311.6	5593 9.4	94032.3	-4309.1
5324 9.7	92426.7	-4344.0	5434 10								

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5604 10.0 94118.7 -4335.5
5605 10.0 94122.7 -4305.4
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5617 9.9 94216.0 -4358.3
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5619 10.0 94219.3 -4316.4
5620 9.9 94230.4 -4311.2
5621 10.0 94231.0 -4325.2
5622 10.0 94239.6 -4309.5
5623 9.8 94247.1 -4327.8

5624 9.8 94248.5 -4322.7
5625 10.0 94255.3 -4333.1
5626 10.0 94301.1 -4348.7
5627 10.0 94308.8 -4343.7
5628 10.0 94321.0 -4328.3
5629 10.0 94322.5 -4305.4
5630 10.0 94327.6 -4350.5
5631 8.1 94329.6 -4326.5
5632 10.0 94329.8 -4331.3
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5634 10.0 94332.2 -4317.5
5635 9.7 94339.7 -4340.7
5636 10.0 94341.1 -4331.3
5637 9.9 94343.6 -4313.5
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-4313163 19h01m

-4313164 19h01m

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13168	10.0	190213.2	-4315.3
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13193	10.0	190400.9	-4352.2
13194	9.3	190403.4	-4348.2
13195	9.5	190404.6	-4332.8
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13205	10.0	190444.1	-4349.6
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15226 9.2 225325.2 -4329.2
15227 9.7 225358.9 -4308.2
15228 10.0 225414.8 -4326.9
15229 8.7 225423.7 -4306.8
15230 10.0 225430.0 -4341.0
15231 9.9 225442.0 -4330.4
15232 10.0 225444.9 -4300.2
15233 10.0 225447.3 -4301.2

-4315323 23h09m

15234 10.0 225453.4 -4346.2
15235 9.9 225459.6 -4317.7
15236 10.0 225502.8 -4349.2
15237 10.0 225509.1 -4319.9
15238 9.8 225510.6 -4338.4
15239 10.0 225514.6 -4347.7
15240 9.4 225522.3 -4344.4
15241 9.4 225527.0 -4327.4
15242 10.0 225529.0 -4345.7
15243 9.4 225532.1 -4309.6
15244 10.0 225541.8 -4351.3
15245 9.9 225553.4 -4334.4
15246 9.9 225603.7 -4329.4
15247 9.7 225606.9 -4332.9
15248 10.0 225608.1 -4301.2
15249 7.5 225623.8 -4364.9
15250 10.0 225657.3 -4309.7
15251 9.4 225659.3 -4339.4
15252 10.0 225714.5 -4318.4
15253 10.0 225724.9 -4350.3
15254 10.0 225750.6 -4324.4
15255 7.4 225801.4 -4361.8
15256 10.0 225810.4 -4315.4
15257 10.0 225812.3 -4317.4
15258 10.0 225814.7 -4357.2
15259 10.0 225835.2 -4331.8
15260 7.2 225839.6 -4345.1
15261 10.0 225841.0 -4342.4
15262 9.3 225852.9 -4337.2
15263 9.7 225904.3 -4312.9
15264 10.0 225925.2 -4306.4
15265 10.0 225931.3 -4344.6
15266 9.6 225934.8 -4318.7
15267 10.0 225944.2 -4328.8
15268 10.0 230005.2 -4317.4
15269 10.0 230016.9 -4334.4
15270 8.4 230025.4 -4339.0
15271 9.8 230111.7 -4347.2
15272 9.7 230124.5 -4348.6
15273 9.4 230133.2 -4341.4
15274 9.5 230142.8 -4349.4
15275 8.6 230148.5 -4307.4
15276 9.5 230155.5 -4312.4
15277 10.0 230203.0 -4305.9
15278 10.0 230220.3 -4313.8
15279 9.7 230235.5 -4314.7
15280 9.7 230242.2 -4302.7
15281 6.1 230300.7 -4332.3
15282 9.6 230303.2 -4351.2
15283 10.0 230309.3 -4356.5
15284 7.5 2303 9.3 -4326.0
15285 8.8 2303.2.1 -4302.4
15286 9.8 2303.4.8 -4330.8
15287 10.0 230335.7 -4340.0
15288 9.4 230404.5 -4355.3
15289 10.0 230407.7 -4345.0
15290 8.2 230421.6 -4339.5
15291 10.0 230434.4 -4320.0
15292 9.9 230437.5 -4324.1
15293 10.0 230443.4 -4341.5
15294 9.7 230449.5 -4347.8
15295 9.5 230510.7 -4356.5
15296 9.8 230516.4 -4344.8
15297 10.0 230522.7 -4339.5
15298 10.0 230525.5 -4331.4
15299 10.0 230622.0 -4322.5
15300 8.6 230624.1 -4327.8
15301 10.0 230655.9 -4315.2
15302 9.7 230712.2 -4333.2
15303 10.0 230712.6 -4345.8
15304 10.0 230749.0 -4303.2
15305 8.8 230759.8 -4324.8
15306 9.0 230801.5 -4358.8
15307 9.9 230808.5 -4324.8
15308 9.0 230817.6 -4356.6
15309 10.0 230818.6 -4328.5
15310 10.0 230835.9 -4336.4
15311 10.0 230837.4 -4311.5
15312 9.4 230844.5 -4322.0
15313 10.0 230850.0 -4347.5
15314 8.7 230850.6 -4316.1
15315 9.5 230904.8 -4330.6
15316 10.0 230909.7 -4305.6
15317 10.0 230913.2 -4315.6
15318 10.0 230915.0 -4316.0
15319 10.0 230925.6 -4306.5
15320 10.0 230926.9 -4321.6
15321 10.0 230942.2 -4347.5
15322 9.9 230955.5 -4356.3
15323 9.8 230957.6 -4305.6

-4315324 23h10m

15324	10.0	231009.1	-4307.9	15414	10.0	232723.2	-4348.8	15504	10.0	234143.7	-4339.2	7	10.0	00100.4	-4404.1
15325	10.0	231020.6	-4318.6	15415	9.9	232739.7	-4333.2	15505	9.9	234204.7	-4325.0	8	9.7	00122.8	-4446.4
15326	10.0	231023.5	-4323.6	15416	10.0	232740.2	-4335.9	15506	9.8	234208.1	-4324.0	9	10.0	00128.2	-4452.2
15327	10.0	231029.4	-4340.2	15417	10.0	232746.9	-4358.3	15507	10.0	234211.3	-4329.7	10	9.3	00137.9	-4408.8
15328	10.0	231049.8	-4340.2	15418	10.0	232802.7	-4340.8	15508	10.0	234211.8	-4327.2	11	9.6	00151.7	-4420.1
15329	10.0	231105.2	-4351.5	15419	7.0	232806.5	-4322.5	15509	10.0	234219.0	-4349.3	12	9.2	00205.5	-4458.3
15330	20.0	231129.0	-4303.3	15420	4.5	232821.0	-4318.3	15510	10.0	234220.1	-4318.0	13	10.0	00205.6	-4442.2
15331	10.0	231133.6	-4333.2	15421	9.6	232835.5	-4343.2	15511	10.0	234225.4	-4346.6	14	10.0	00209.2	-4451.2
15332	9.6	231200.2	-4316.6	15422	10.0	232839.3	-4341.4	15512	10.0	234232.0	-4332.0	15	10.0	00213.3	-4436.2
15333	10.0	231203.5	-4330.7	15423	9.8	232853.9	-4304.8	15513	9.7	234239.3	-4301.4	16	9.7	00223.5	-4424.0
15334	9.4	231208.8	-4351.6	15424	9.5	232856.3	-4327.6	15514	9.6	234312.0	-4359.0	17	10.0	00226.6	-4411.0
15335	10.0	231209.1	-4341.2	15425	9.8	232858.2	-4335.0	15515	10.0	234342.0	-4310.6	18	9.5	00246.4	-4459.7
15336	10.0	231225.5	-4351.6	15426	9.8	232858.7	-4350.5	15516	10.0	234345.4	-4345.2	19	10.0	00258.9	-4458.4
15337	10.0	231254.6	-4345.7	15427	9.8	232900.8	-4301.8	15517	10.0	234346.2	-4307.7	20	10.0	00340.6	-4400.8
15338	10.0	231258.8	-4314.2	15428	9.3	232902.8	-4349.5	15518	9.3	234420.8	-4347.2	21	9.7	00344.8	-4452.2
15339	10.0	231329.2	-4310.7	15429	10.0	232910.0	-4302.8	15519	10.0	234426.1	-4300.7	22	9.9	00355.8	-4455.5
15340	7.9	231340.8	-4349.9	15430	10.0	232923.5	-4352.6	15520	10.0	234443.4	-4342.2	23	10.0	00401.6	-4415.0
15341	10.0	231359.5	-4341.2	15431	9.9	232925.9	-4335.2	15521	7.2	234449.3	-4303.8	24	9.2	00403.1	-4413.1
15342	10.0	231406.2	-4309.0	15432	10.0	232934.8	-4347.8	15522	9.8	234503.1	-4337.0	25	10.0	00414.8	-4434.1
15343	10.0	231415.1	-4321.2	15433	10.0	232937.2	-4330.4	15523	9.8	234507.4	-4327.2	26	10.0	00437.5	-4443.2
15344	10.0	231419.5	-4339.2	15434	9.7	232953.0	-4325.3	15524	9.2	234509.8	-4348.6	27	10.0	00455.6	-4405.6
15345	10.0	231427.3	-4302.0	15435	9.6	232954.3	-4349.7	15525	7.0	234514.4	-4321.8	28	10.0	00459.6	-4456.5
15346	9.6	231429.3	-4331.9	15436	8.3	233002.2	-4303.2	15526	9.9	234539.8	-4302.0	29	10.0	00525.5	-4442.3
15347	10.0	231440.1	-4322.8	15437	9.9	233025.8	-4331.8	15527	10.0	234627.2	-4320.4	30	10.0	00606.0	-4444.8
15348	9.7	231442.8	-4332.6	15438	10.0	233043.6	-4322.6	15528	10.0	234630.8	-4304.3	31	9.3	00636.0	-4416.0
15349	9.7	231448.2	-4311.3	15439	10.0	233103.3	-4333.6	15529	10.0	234635.4	-4301.6	32	10.0	00640.4	-4449.8
15350	9.1	231458.7	-4331.4	15440	10.0	233105.5	-4317.6	15530	10.0	234642.5	-4326.3	33	9.3	00643.2	-4407.3
15351	9.9	231516.2	-4301.7	15441	10.0	233109.6	-4320.4	15531	9.7	234647.3	-4311.9	34	9.8	00648.0	-4430.6
15352	7.6	231521.6	-4352.3	15442	10.0	233114.5	-4301.3	15532	9.9	234652.9	-4351.1	35	10.0	00709.6	-4432.1
15353	10.0	231526.6	-4358.8	15443	10.0	233115.3	-4335.0	15533	9.3	234716.5	-4346.5	36	9.9	00711.6	-4424.1
15354	10.0	231541.0	-4328.9	15444	9.4	233125.6	-4340.7	15534	10.0	234717.6	-4301.8	37	9.7	00717.4	-4421.2
15355	10.0	231550.4	-4348.4	15445	10.0	233133.5	-4311.3	15535	10.0	234733.9	-4327.6	38	10.0	00726.4	-4435.8
15356	10.0	231554.0	-4328.8	15446	10.0	233150.9	-4330.2	15536	9.8	234743.6	-4301.2	39	10.0	00802.6	-4427.6
15357	10.0	231610.0	-4304.8	15447	10.0	233155.3	-4322.9	15537	10.0	234755.4	-4310.3	40	9.4	00803.7	-4450.5
15358	9.2	231616.9	-4331.9	15448	10.0	233226.6	-4324.1	15538	10.0	234758.2	-4301.3	41	9.7	00804.0	-4412.6
15359	10.0	231617.5	-4316.5	15449	10.0	233232.8	-4302.1	15539	9.5	234804.0	-4331.8	42	8.5	00823.2	-4431.6
15360	6.4	231654.0	-4348.7	15450	9.7	233245.9	-4333.8	15540	10.0	234813.0	-4356.2	43	10.0	00847.1	-4436.8
15361	9.2	231703.4	-4314.8	15451	10.0	233247.5	-4313.8	15541	10.0	234814.4	-4350.7	44	9.9	00929.9	-4417.6
15362	10.0	231714.1	-4320.7	15452	10.0	233251.3	-4321.6	15542	9.9	234827.1	-4311.1	45	9.8	00932.4	-4447.8
15363	9.8	231720.8	-4339.2	15453	10.0	233252.9	-4334.4	15543	10.0	234840.3	-4350.7	46	10.0	00940.2	-4401.2
15364	9.6	231730.0	-4315.2	15454	10.0	233314.6	-4300.9	15544	9.3	234912.2	-4349.7	47	7.5	01009.3	-4428.6
15365	10.0	231744.6	-4335.2	15455	9.7	233319.9	-4318.6	15545	10.0	234921.9	-4328.6	48	10.0	01017.0	-4459.3
15366	10.0	231755.2	-4353.4	15456	8.4	233342.5	-4357.3	15546	8.2	234929.7	-4332.6	49	8.9	01019.6	-4433.2
15367	10.0	231755.7	-4341.5	15457	9.8	233344.0	-4328.0	15547	9.9	234934.4	-4326.6	50	9.1	01039.0	-4414.0
15368	9.4	231824.0	-4353.9	15458	9.9	233350.5	-4319.3	15548	9.9	234950.0	-4348.9	51	9.7	01049.9	-4428.9
15369	8.4	231850.3	-4335.0	15459	10.0	233355.0	-4344.9	15549	9.3	235002.0	-4359.1	52	7.5	01057.9	-4432.8
15370	10.0	231853.0	-4341.9	15460	10.0	233358.7	-4337.6	15550	9.9	235018.8	-4330.6	53	9.8	01113.8	-4432.2
15371	9.9	231928.7	-4342.2	15461	10.0	233409.0	-4309.1	15551	8.6	235053.6	-4308.4	54	10.0	01114.9	-4443.2
15372	10.0	231934.1	-4356.8	15462	10.0	233418.8	-4309.4	15552	10.0	235056.3	-4315.4	55	9.6	01116.7	-4439.2
15373	10.0	231952.8	-4302.4	15463	9.5	233436.4	-4350.4	15553	9.9	235057.2	-4307.6	56	10.0	01148.2	-4406.0
15374	10.0	232003.9	-4339.5	15464	9.3	233454.2	-4332.8	15554	8.5	235058.0	-4343.5	57	8.5	01153.2	-4439.8
15375	9.6	232004.1	-4314.9	15465	10.0	233513.2	-4326.4	15555	10.0	235124.3	-4327.9	58	10.0	01213.7	-4420.6
15376	9.2	232004.9	-4329.8	15466	9.9	233533.8	-4335.0	15556	10.0	235211.4	-4336.6	59	10.0	01226.4	-4445.8
15377	10.0	232032.8	-4336.2	15467	10.0	233543.5	-4337.2	15557	10.0	235234.7	-4324.3	60	10.0	01233.2	-4439.2
15378	10.0	232035.8	-4312.1	15468	10.0	233551.4	-4324.4	15558	10.0	235240.8	-4313.9	61	10.0	01234.5	-4428.0
15379	10.0	232054.4	-4304.7	15469	10.0	233555.2	-4307.5	15559	9.8	235255.2	-4344.1	62	9.9	01249.8	-4413.8
15380	10.0	232109.7	-4317.5	15470	10.0	233616.9	-4344.4	15560	10.0	235314.2	-4348.2	63	10.0	01255.6	-4447.2
15381	10.0	232113.8	-4301.2	15471	10.0	233623.6	-4355.0	15561	10.0	235317.7	-4307.2	64	10.0	01259.5	-4432.0
15382	10.0	232146.4	-4301.0	15472	10.0	233631.5	-4307.2	15562	10.0	235349.2	-4341.7	65	9.9	01301.6	-4436.9
15383	9.6	232149.6	-4327.2	15473	9.8	233631.8	-4333.5	15563	9.2	235435.2	-4316.1	66	10.0	01308.7	-4405.1
15384	10.0	232154.0	-4350.8	15474	10.0	233655.1	-4301.5	15564	10.0	235443.4	-4357.7	67	9.8	01309.8	-4403.9
15385	10.0	232211.3	-4315.2	15475	10.0	233703.0	-4314.2	15565	10.0	235453.4	-4309.2	68	10.0	01316.3	-4445.8
15386	9.8	232213.2	-4334.2	15476	10.0	233709.1	-4355.8	15566	10.0	235456.7	-4344.3	69	9.7	01329.8	-4410.4
15387	10.0	232316.2	-4308.9	15477	9.5	233710.9	-4356.5	15567	9.9	235516.4	-4310.0	70	10.0	01338.6	-4415.2
15388	9.4	232318.2	-4310.0	15478	10.0	233721.2	-4300.4	15568	10.0	235518.2	-4313.3	71	10.0	01349.2	-4440.8
15389	10.0	232318.9	-4340.0	15479	7.6	233738.6	-4343.0	15569	10.0	235548.7	-4321.1	72	10.0	01424.2	-4458.0
15390	10.0	232345.4	-4305.6	15480	10.0	233743.7	-4330.8	15570	10.0	235549.3	-4329.6	73	10.0	01427.8	-4445.2
15391	10.0	232349.0	-4326.2	15481	9.9	233809.2	-4311.8	15571	10.0	235618.9	-4329.6	74	10.0	01432.7	-4457.7
15392	9.8	232351.4	-4332.2	15482	10.0	233817.8	-4344.2	15572	10.0	235624.8	-4353.7	75	9.8	01437.7	-4447.8
15393	9.8	232356.8	-4304.3	15483	10.0	233821.1	-4336.6	15573	10.0	235655.7	-4332.6	76	10.0	01441.7	-4408.4
15394	10.0	232401.0	-4353.8	15484	10.0	233840.8	-4332.0	15574	10.0	235706.2	-4349.2	77	9.9	01452.6	-4432.7
15395	10.0	232428.5	-4359.6	15485	9.5	233859.9	-4316.2	15575	10.						

97	10.0	01910.8	-4408.5	187	9.5	03825.1	-4455.4	277	9.7	05439.6	-4400.9	367	8.3	11252.1	-4451.3
98	8.9	01932.9	-4432.5	188	9.8	03837.9	-4430.0	278	10.0	05443.2	-4444.5	368	9.7	11308.3	-4431.6
99	10.0	01940.2	-4412.5	189	10.0	03842.2	-4447.2	279	10.0	05459.1	-4415.0	369	9.4	11316.2	-4420.3
100	9.5	02002.2	-4443.2	190	9.9	03845.1	-4429.4	280	10.0	05518.0	-4422.6	370	8.0	11342.8	-4416.7
101	3.9	02003.3	-4422.5	191	10.0	03849.2	-4416.7	281	10.0	05521.8	-4456.8	371	10.0	11356.6	-4402.2
102	10.0	02050.4	-4435.0	192	10.0	03859.6	-4440.3	282	9.7	05532.1	-4413.0	372	10.0	11401.8	-4449.0
103	9.6	02138.2	-4452.9	193	9.8	03912.4	-4450.5	283	9.9	05544.0	-4403.0	373	9.5	11403.2	-4431.4
104	9.9	02140.2	-4442.7	194	9.2	03918.8	-4414.7	284	9.9	05609.7	-4427.0	374	9.4	11420.9	-4439.4
105	10.0	02150.1	-4440.4	195	10.0	03923.8	-4404.9	285	10.0	05623.3	-4444.4	375	9.9	11428.3	-4434.1
106	9.8	02206.4	-4400.4	196	10.0	03940.2	-4447.9	286	10.0	05623.4	-4452.6	376	9.5	11437.7	-4406.2
107	9.4	02208.0	-4425.5	197	10.0	03959.2	-4431.7	287	9.9	05630.4	-4455.7	377	9.7	11441.4	-4434.6
108	9.7	02213.6	-4407.9	198	8.3	04011.8	-4447.2	288	9.8	05633.1	-4444.7	378	9.7	11442.4	-4407.4
109	9.8	02221.4	-4406.2	199	10.0	04014.0	-4459.2	289	8.0	05642.3	-4446.4	379	10.0	11501.1	-4441.0
110	9.8	02230.8	-4429.4	200	9.8	04025.4	-4443.9	290	10.0	05647.0	-4426.5	380	9.2	11539.0	-4450.2
111	10.0	02239.8	-4423.4	201	10.0	04035.0	-4430.7	291	10.0	05650.3	-4418.8	381	10.0	11549.0	-4425.5
112	9.8	02321.3	-4441.7	202	10.0	04052.1	-4410.4	292	10.0	05654.1	-4403.8	382	10.0	11549.0	-4420.5
113	10.0	02325.1	-4400.9	203	9.5	04124.0	-4401.8	293	9.7	05658.4	-4401.9	383	10.0	11553.4	-4443.0
114	9.6	02331.8	-4424.9	204	10.0	04142.7	-4414.0	294	9.9	05707.1	-4455.6	384	10.0	11558.5	-4446.4
115	10.0	02332.6	-4425.6	205	10.0	04152.0	-4434.7	295	8.9	05754.2	-4454.8	385	10.0	11601.1	-4434.5
116	10.0	02346.0	-4416.4	206	8.9	04217.9	-4427.3	296	9.7	05757.4	-4450.2	386	10.0	11617.6	-4445.4
117	8.7	02346.7	-4446.3	207	10.0	04223.7	-4400.9	297	10.0	05808.1	-4406.8	387	10.0	11624.7	-4420.5
118	10.0	02358.2	-4407.4	208	10.0	04228.8	-4453.9	298	10.0	05818.5	-4457.4	388	6.8	11653.5	-4415.5
119	10.0	02404.2	-4449.7	209	10.0	04239.8	-4411.7	299	10.0	05839.3	-4421.2	389	9.1	11710.2	-4405.0
120	10.0	02433.1	-4410.4	210	10.0	04316.1	-4439.6	300	10.0	05845.7	-4407.7	390	10.0	11729.5	-4449.4
121	10.0	02453.7	-4407.9	211	10.0	04324.6	-4431.4	301	10.0	05905.6	-4440.6	391	10.0	11744.8	-4455.1
122	9.4	02456.6	-4402.8	212	10.0	04331.0	-4403.6	302	9.1	05949.3	-4408.9	392	10.0	11802.8	-4453.0
123	10.0	02500.8	-4437.7	213	10.0	04352.9	-4426.7	303	10.0	10005.2	-4409.7	393	10.0	11804.7	-4435.4
124	10.0	02513.7	-4405.4	214	9.3	04402.9	-4440.3	304	10.0	10029.4	-4435.6	394	9.1	11827.2	-4407.8
125	7.5	02514.3	-4417.9	215	10.0	04408.2	-4430.7	305	9.5	10043.8	-4455.4	395	10.0	11847.6	-4416.5
126	10.0	02527.9	-4419.7	216	6.7	04412.4	-4404.6	306	10.0	10127.8	-4419.7	396	9.6	11852.4	-4407.2
127	8.9	02627.3	-4445.3	217	10.0	04435.6	-4419.4	307	10.0	10132.6	-4428.6	397	10.0	11856.0	-4446.4
128	10.0	02630.9	-4418.9	218	10.0	04439.5	-4438.0	308	9.3	10158.3	-4448.8	398	10.0	11906.0	-4454.6
129	10.0	02641.2	-4414.9	219	9.5	04448.9	-4449.3	309	8.0	10204.5	-4427.5	399	9.6	11908.6	-4406.3
130	10.0	02648.8	-4454.2	220	9.9	04456.2	-4403.6	310	10.0	10210.8	-4423.7	400	9.7	11950.8	-4422.0
131	10.0	02649.8	-4458.6	221	10.0	04457.1	-4444.2	311	10.0	10227.8	-4459.0	401	10.0	12006.6	-4425.0
132	10.0	02658.1	-4403.0	222	9.5	04520.8	-4430.0	312	9.8	10233.8	-4455.9	402	9.2	12025.2	-4419.6
133	10.0	02709.0	-4428.1	223	10.0	04523.2	-4459.6	313	10.0	10240.2	-4459.7	403	9.5	12026.5	-4432.2
134	9.9	02713.7	-4407.0	224	9.5	04534.6	-4416.2	314	9.9	10240.5	-4401.8	404	9.7	12041.3	-4446.9
135	10.0	02733.1	-4430.7	225	9.2	04543.7	-4426.7	315	10.0	10241.1	-4457.5	405	10.0	12118.4	-4426.9
136	9.9	02733.8	-4449.7	226	7.2	04602.1	-4423.4	316	10.0	10245.0	-4440.4	406	10.0	12122.3	-4446.4
137	9.8	02743.7	-4413.1	227	10.0	04612.7	-4436.1	317	10.0	10246.2	-4407.7	407	9.1	12206.5	-4434.7
138	9.9	02748.6	-4447.3	228	8.7	04705.4	-4435.4	318	10.0	10307.8	-4444.8	408	9.8	12233.3	-4441.0
139	10.0	02758.3	-4438.5	229	9.4	04717.5	-4426.7	319	10.0	10320.0	-4453.4	409	9.5	12238.7	-4437.4
140	8.6	02801.0	-4446.1	230	9.7	04726.0	-4405.6	320	9.1	10321.4	-4426.4	410	10.0	12320.0	-4435.4
141	10.0	02814.2	-4429.7	231	10.0	04733.7	-4434.0	321	10.0	10326.0	-4432.3	411	9.9	12323.9	-4403.7
142	10.0	02826.3	-4417.7	232	10.0	04741.6	-4410.0	322	10.0	10328.5	-4401.0	412	10.0	12325.1	-4446.7
143	10.0	02904.6	-4406.7	233	10.0	04747.6	-4401.0	323	10.0	10340.2	-4405.9	413	9.7	12338.9	-4409.9
144	10.0	02907.8	-4423.7	234	9.9	04752.8	-4421.4	324	10.0	10346.1	-4410.5	414	10.0	12345.0	-4403.2
145	9.4	02914.9	-4440.6	235	10.0	04754.6	-4434.0	325	10.0	10358.0	-4410.9	415	10.0	12414.3	-4418.9
146	9.3	02942.0	-4408.7	236	10.0	04812.1	-4446.7	326	10.0	10409.2	-4431.6	416	10.0	12443.2	-4436.9
147	10.0	02951.7	-4426.4	237	9.7	04845.4	-4432.5	327	10.0	10424.3	-4456.0	417	10.0	12449.0	-4457.3
148	9.9	02958.2	-4440.3	238	9.8	04852.7	-4403.4	328	9.2	10431.1	-4444.7	418	10.0	12450.2	-4412.9
149	10.0	03001.7	-4455.2	239	10.0	04853.4	-4441.3	329	9.8	10439.5	-4432.6	419	10.0	12525.0	-4428.9
150	9.9	03029.5	-4442.3	240	10.0	04853.4	-4455.2	330	9.6	10452.6	-4411.5	420	9.5	12527.5	-4413.3
151	10.0	03035.1	-4426.7	241	10.0	04859.8	-4405.8	331	10.0	10501.8	-4454.7	421	10.0	12530.8	-4438.4
152	10.0	03041.0	-4438.5	242	10.0	04908.7	-4426.2	332	10.0	10536.6	-4457.2	422	9.6	12531.2	-4408.0
153	9.7	03047.3	-4415.8	243	10.0	04913.6	-4442.6	333	9.7	10538.6	-4413.3	423	7.7	12609.0	-4429.4
154	10.0	03054.0	-4420.7	244	10.0	04934.6	-4408.0	334	9.8	10545.7	-4406.3	424	9.9	12624.8	-4400.6
155	10.0	03058.1	-4411.7	245	10.0	04944.8	-4419.3	335	10.0	10551.1	-4452.1	425	9.9	12643.8	-4400.7
156	9.8	03120.6	-4458.1	246	10.0	05008.3	-4430.3	336	9.1	10552.7	-4423.6	426	9.9	12711.4	-4433.0
157	10.0	03140.8	-4433.7	247	10.0	05014.8	-4456.8	337	10.0	10553.1	-4448.9	427	9.9	12712.6	-4429.9
158	9.9	03141.2	-4436.2	248	9.9	05040.9	-4433.7	338	9.9	10612.3	-4414.3	428	10.0	12717.5	-4412.9
159	9.4	03154.2	-4439.2	249	10.0	05048.2	-4416.3	339	10.0	10616.3	-4454.4	429	10.0	12722.4	-4457.1
160	9.6	03220.3	-4447.6	250	10.0	05058.3	-4407.6	340	10.0	10624.3	-4431.9	430	10.0	12727.8	-4433.9
161	10.0	03222.1	-4451.2	251	10.0	05059.9	-4455.5	341	9.7	10640.6	-4424.2	431	9.2	12729.7	-4440.3
162	10.0	03227.9	-4455.8	252	10.0	05105.6	-4403.7	342	10.0	10652.6	-4458.2	432	8.7	12755.9	-4447.4
163	9.1	03237.9	-4441.7	253	10.0	05125.6	-4414.2	343	9.7	10708.6	-4400.6	433	9.6	12758.4	-4419.2
164	9.7	03317.2	-4433.4	254	10.0	05143.4	-4413.6	344	9.2	10714.9	-4425.9	434	7.5	12803.3	-4432.7
165	10.0	03318.5	-4414.7	255	10.0	05206.5	-4459.7	345	9.9	10722.5	-4420.4	435	10.0	12807.6	-4436.6
166	10.0	03324.0	-4440.2	256	10.0	05211.8	-4427.3	346	10.0	10726.3	-4437.5	436	10.0	12817.6	-4447.8
167	10.0	03327.3	-4431.7	257	8.7	05211.9	-4407.8	347	10.0	10738.1	-4408.2	437	8.7	12832.2	-4459.5
168	10.0	03341.9	-4440.5	258	10.0	05214.3	-4414.0	348	9.2	10808.7	-4427.0	438	9.4	12846.6	-4434.3
169	10.0	03344.0	-4416.7	259	8.3	05220.8	-4448.6	349	9.3	10825.1	-4410.0	439	9.8	12851.0	-4428.4
170	10.0	03353.6	-4451.1	260	10.0	05228.1	-4406.6	350	10.0	10928.9	-4452.3	440	10.0	12854.3	-4413.9
171	10.0	03524.0	-4443.2	261	8.6	05228.2	-4401.2	351	9.4	10932.0	-4455.9	441	10.0	12904.0	-4451.8
172	10.0	035													

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457 10.0	13129.6	-4415.8	547 10.0	14754.0	-4445.1	637 10.0	20456.6	-4452.0	727 10.0	22133.9	-4419.8
458 10.0	13130.8	-4418.4	548 9.5	14757.6	-4411.2	638 6.5	20505.7	-4424.3	728 9.8	22136.0	-4455.2
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460 10.0	13205.4	-4442.3	550 10.0	14806.7	-4403.6	640 10.0	20532.9	-4457.6	730 10.0	22143.3	-4449.4
461 9.7	13207.8	-4445.2	551 10.0	14817.4	-4426.5	641 10.0	20544.3	-4459.0	731 9.8	22145.9	-4436.0
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463 10.0	13229.1	-4405.6	553 10.0	14850.1	-4403.0	643 10.0	20600.0	-4430.3	733 9.6	22214.7	-4446.2
464 10.0	13232.5	-4417.8	554 9.8	14851.7	-4434.0	644 10.0	20628.6	-4438.0	734 9.6	22242.6	-4405.0
465 9.5	13238.7	-4408.8	555 9.7	14855.2	-4408.2	645 9.9	20634.1	-4441.4	735 9.7	22255.8	-4439.0
466 9.8	13248.9	-4400.7	556 10.0	14855.4	-4409.6	646 10.0	20634.7	-4457.2	736 9.8	22259.9	-4440.4
467 9.9	13258.3	-4411.8	557 10.0	14859.5	-4453.1	647 8.9	20642.0	-4409.9	737 10.0	22331.8	-4433.1
468 9.8	13305.8	-4423.5	558 9.7	14908.6	-4441.3	648 10.0	20650.8	-4423.0	738 10.0	22332.3	-4409.2
469 10.0	13312.8	-4403.9	559 9.6	14912.0	-4444.0	649 8.8	20654.1	-4403.6	739 10.0	22343.5	-4428.4
470 9.6	13321.1	-4435.0	560 9.9	14917.0	-4416.6	650 10.0	20654.6	-4432.5	740 10.0	22347.8	-4453.7
471 9.9	13330.8	-4454.5	561 10.0	14920.3	-4418.6	651 10.0	20706.6	-4449.0	741 9.1	22348.6	-4447.2
472 10.0	13350.2	-4441.9	562 9.8	14950.0	-4449.0	652 8.3	20729.6	-4457.2	742 10.0	22357.8	-4420.0
473 10.0	13350.7	-4454.4	563 9.9	14953.1	-4452.6	653 10.0	20806.7	-4456.0	743 9.8	22372.9	-4421.3
474 9.9	13358.3	-4405.8	564 9.7	15013.1	-4409.6	654 9.9	20810.8	-4402.0	744 9.5	22404.0	-4455.7
475 10.0	13405.1	-4430.4	565 8.7	15033.5	-4427.7	655 10.0	20819.2	-4426.4	745 8.4	22404.1	-4440.4
476 9.8	13410.8	-4442.2	566 10.0	15040.3	-4432.4	656 9.8	20824.1	-4435.9	746 9.9	22422.7	-4421.4
477 10.0	13444.0	-4453.2	567 9.1	15050.2	-4454.2	657 10.0	20824.3	-4409.6	747 10.0	22425.8	-4420.2
478 10.0	13445.7	-4459.8	568 10.0	15120.9	-4402.2	658 10.0	20832.6	-4456.8	748 10.0	22431.3	-4443.0
479 10.0	13447.0	-4436.2	569 9.9	15132.9	-4426.0	659 10.0	20838.7	-4439.6	749 10.0	22455.1	-4452.2
480 9.8	13454.5	-4438.0	570 10.0	15157.3	-4431.6	660 10.0	20844.0	-4428.4	750 10.0	22501.2	-4405.0
481 9.3	13456.5	-4429.8	571 9.2	15201.9	-4403.9	661 10.0	20858.0	-4444.0	751 10.0	22521.8	-4432.2
482 10.0	13519.0	-4449.1	572 10.0	15206.0	-4405.5	662 9.7	20858.8	-4451.0	752 10.0	22524.3	-4417.7
483 10.0	13533.0	-4443.5	573 10.0	15210.9	-4404.0	663 9.7	20906.4	-4439.8	753 9.6	22543.7	-4452.4
484 10.0	13540.4	-4405.8	574 10.0	15225.5	-4404.0	664 9.9	20924.7	-4454.9	754 10.0	22543.7	-4452.4
485 9.2	13546.2	-4430.6	575 9.9	15235.5	-4424.0	665 9.9	20926.3	-4456.9	755 9.8	22550.3	-4417.2
486 10.0	13546.6	-4415.8	576 9.9	15256.6	-4433.9	666 8.6	21002.6	-4408.2	756 9.3	22624.4	-4408.4
487 9.7	13559.4	-4418.8	577 9.3	15304.9	-4403.5	667 10.0	21010.3	-4431.3	757 9.9	22633.6	-4439.0
488 10.0	13602.4	-4451.8	578 10.0	15323.2	-4451.8	668 9.6	21019.7	-4438.6	758 9.6	22644.5	-4455.2
489 9.8	13628.8	-4409.2	579 10.0	15332.6	-4410.0	669 8.7	21037.8	-4415.2	759 10.0	22647.9	-4403.5
490 10.0	13628.8	-4457.0	580 9.0	15355.3	-4431.8	670 10.0	21054.2	-4413.9	760 10.0	22649.4	-4447.3
491 9.5	13646.6	-4411.4	581 10.0	15403.8	-4436.9	671 10.0	21109.1	-4446.0	761 10.0	22654.1	-4411.4
492 10.0	13708.5	-4405.7	582 10.0	15405.9	-4428.0	672 9.8	21109.7	-4427.2	762 10.0	22656.7	-4429.6
493 10.0	13734.0	-4411.8	583 9.9	15431.5	-4451.8	673 9.9	21113.9	-4400.5	763 10.0	22715.0	-4438.3
494 9.9	13742.8	-4435.5	584 9.8	15437.6	-4459.6	674 9.8	21123.0	-4411.8	764 10.0	22718.4	-4455.1
495 10.0	13818.4	-4422.2	585 10.0	15544.4	-4401.2	675 10.0	21146.4	-4434.4	765 10.0	22750.3	-4455.4
496 10.0	13822.6	-4402.8	586 10.0	15547.3	-4410.0	676 10.0	21211.3	-4411.9	766 9.9	22755.3	-4437.6
497 10.0	13824.8	-4429.2	587 8.1	15548.8	-4426.0	677 10.0	21238.8	-4456.0	767 10.0	22755.4	-4425.2
498 8.8	13841.3	-4444.2	588 10.0	15550.9	-4431.0	678 10.0	21306.8	-4456.0	768 10.0	22802.0	-4456.2
499 9.3	13858.8	-4450.2	589 9.7	15643.8	-4418.9	679 10.0	21310.0	-4439.4	769 10.0	22831.6	-4407.8
500 10.0	13932.6	-4402.8	590 9.6	15645.5	-4416.3	680 8.8	21321.1	-4431.2	770 10.0	22833.9	-4433.4
501 10.0	13938.0	-4414.2	591 9.4	15655.6	-4407.0	681 10.0	21341.5	-4418.5	771 10.0	22844.3	-4440.7
502 8.2	13939.4	-4416.3	592 10.0	15714.2	-4414.9	682 10.0	21343.9	-4420.2	772 9.9	22856.1	-4450.3
503 10.0	13945.7	-4435.5	593 10.0	15727.3	-4430.9	683 10.0	21350.0	-4458.8	773 10.0	22915.6	-4439.4
504 10.0	13958.5	-4430.2	594 10.0	15729.7	-4400.9	684 10.0	21410.9	-4450.4	774 10.0	22916.2	-4443.8
505 9.2	14001.9	-4456.4	595 10.0	15751.6	-4436.6	685 9.9	21449.9	-4424.0	775 8.4	22937.4	-4420.3
506 10.0	14005.9	-4404.1	596 8.9	15807.4	-4412.7	686 10.0	21454.0	-4442.0	776 10.0	22952.6	-4420.8
507 10.0	14017.5	-4439.5	597 10.0	15815.6	-4404.5	687 10.0	21457.0	-4426.5	777 10.0	23011.9	-4400.6
508 9.5	14018.3	-4456.0	598 9.6	15818.0	-4454.9	688 10.0	21459.8	-4416.2	778 10.0	23018.8	-4446.0
509 9.6	14039.6	-4435.0	599 9.9	15848.5	-4449.2	689 9.6	21517.2	-4429.2	779 9.9	23039.7	-4424.2
510 9.6	14039.6	-4434.6	600 8.4	15858.2	-4436.1	690 10.0	21525.8	-4405.3	780 10.0	23058.7	-4409.8
511 9.9	14044.2	-4457.4	601 10.0	15901.1	-4421.9	691 7.9	21529.2	-4437.9	781 10.0	23102.6	-4424.9
512 8.7	14045.9	-4432.4	602 9.9	15915.7	-4411.9	692 10.0	21553.9	-4450.4	782 10.0	23122.1	-4415.8
513 10.0	14057.1	-4455.5	603 7.5	15921.2	-4406.5	693 9.8	21635.0	-4449.0	783 9.7	23123.4	-4408.4
514 10.0	14100.3	-4406.2	604 10.0	15938.6	-4422.9	694 10.0	21643.3	-4454.4	784 10.0	23125.8	-4429.8
515 10.0	14101.3	-4446.2	605 9.9	20016.6	-4426.0	695 10.0	21645.2	-4436.4	785 10.0	23126.1	-4448.0
516 10.0	14113.0	-4414.8	606 10.0	20017.8	-4448.6	696 10.0	21645.3	-4459.8	786 9.5	23157.8	-4405.4
517 10.0	14121.2	-4400.0	607 10.0	20019.3	-4449.6	697 10.0	21713.8	-4400.9	787 9.9	23159.3	-4453.3
518 10.0	14121.9	-4404.8	608 10.0	20021.8	-4405.1	698 9.0	21718.7	-4411.2	788 9.7	23203.4	-4429.8
519 10.0	14149.4	-4449.6	609 10.0	20047.6	-4437.4	699 10.0	21723.3	-4423.5	789 10.0	23218.6	-4434.4
520 9.8	14151.2	-4402.8	610 10.0	20119.3	-4450.6	700 9.7	21726.8	-4404.5	790 10.0	23221.0	-4444.2
521 10.0	14155.3	-4459.4	611 9.9	20120.4	-4441.4	701 10.0	21729.3	-4422.9	791 9.5	23233.4	-4406.7
522 7.5	14228.0	-4435.4	612 10.0	20121.9	-4441.5	702 10.0	21731.4	-4430.0	792 10.0	23247.3	-4423.4
523 10.0	14231.0	-4440.4	613 10.0	20203.6	-4422.3	703 10.0	21741.4	-4433.9	793 10.0	23249.4	-4436.4
524 9.7	14233.5	-4436.6	614 10.0	20204.1	-4437.1	704 10.0	21743.8	-4451.0	794 9.0	23255.8	-4413.0
525 9.9	14237.1	-4454.0	615 9.8	20207.9	-4420.0	705 10.0	21753.7	-4420.2	795 9.4	23300.8	-4406.7
526 8.7	14303.9	-4457.3	616 10.0	20214.8	-4438.2	706 9.9	21823.4	-4432.2	796 9.4	23302.5	-4401.4
527 9.9	14312.0	-4427.2	617 10.0	20223.2	-4439.0	707 10.0	21827.4	-4431.4	797 9.2	23311.8	-4425.7
528 8.1	14325.6	-4443.5	618 10.0	20251.4	-4454.0	708 9.8	21843.1	-4417.5	798 10.0	23326.7	-4400.0
529 10.0	14333.6	-4405.7	619 9.6	20304.9	-4456.9	709 10.0	21854.8	-4406.4	799 10.0	23337.2	-4446.0
530 10.0	14342.8	-4418.7	620 10.0	20309.4	-4428.3	710 9.9	21909.2	-4426.4	800 10.0	23340.0	-4413.4
531 9.1	14354.4	-4424.9	621 10.0	20311.0	-4408.5	711 10.0	21912.0	-4429.4	801 10.0	23343.3	-4458.0
532 7.9	14406.7	-4451.9	622 10.0	20318.0	-4416.4	712 9.6	21927.2	-4457.2	802 8.0	23403.8	-4441.6
533 10.0	14501.3	-4444.6	623 10.0	20322.7	-4436.2	713 8.2	21933.4	-4453.7	803 10.0	23408.2	-4421.6
534 9.7	14514.5	-4457.8	624 10.0	20326.9	-4435.3	714 10.0	21942.9	-4422.3	804 10.0	23429.0	-4400.0
535 9.4	14530.6	-4446.8	625 10.0	20333.1	-4446.6	715 10.0	21944.6	-4421.2	805 8.4	23435.1	-4420.4
536 10.0	14534.1	-4457.0	626 10.0	20334.3	-4428.6	716 9.7	21948.8	-4438.6	806 10.0	23446.9	-4444.0
537 10.0	14536.0	-4439.4	627 9.9	20337.9	-4424.0	717 9.7	21958.6	-4438.3	807 9.9	23450.1	-4411.1
538 9.9	14542.5	-4432.1	628 10.0	20338.8	-4456.6	718 10.0	22000.2	-4446.4	808 10.0	23503.8	-4409.1
539 8.6	14557.8	-4444.2	629 10.0	20342.5	-4417.6	719 10.0	22024.9	-4403.			

817	10.0	23635.6	-4402.4	907	10.0	25305.0	-4430.0	997	10.0	30448.1	-4439.6	1087	10.0	31651.2	-4459.8
818	9.5	23648.0	-4409.9	908	10.0	25314.6	-4403.8	998	10.0	30450.3	-4425.6	1088	9.4	31702.4	-4423.2
819	10.0	23653.0	-4450.6	909	9.7	25335.4	-4445.3	999	10.0	30450.8	-4454.5	1089	10.0	31705.4	-4418.8
820	10.0	23656.8	-4457.1	910	10.0	25337.7	-4440.3	1000	10.0	30453.2	-4445.3	1090	10.0	31716.3	-4437.6
821	9.9	23703.1	-4413.7	911	10.0	25340.8	-4419.1	1001	8.9	30456.5	-4456.2	1091	10.0	31721.4	-4446.6
822	10.0	23707.0	-4415.7	912	9.9	25342.2	-4400.8	1002	9.9	30504.4	-4442.3	1092	10.0	31728.6	-4417.8
823	10.0	23722.0	-4424.5	913	9.9	25419.4	-4424.4	1003	10.0	30506.0	-4413.2	1093	10.0	31740.5	-4446.9
824	10.0	23725.5	-4450.9	914	9.7	25423.8	-4458.2	1004	10.0	30508.9	-4413.9	1094	10.0	31741.4	-4432.9
825	10.0	23737.8	-4459.7	915	7.0	25426.8	-4414.3	1005	10.0	30510.0	-4443.8	1095	10.0	31754.5	-4420.7
826	10.0	23740.1	-4442.5	916	10.0	25446.8	-4422.8	1006	10.0	30518.4	-4454.9	1096	10.0	31803.3	-4443.9
827	10.0	23742.0	-4411.1	917	10.0	25448.0	-4439.3	1007	10.0	30527.8	-4403.4	1097	9.9	31804.7	-4444.4
828	9.9	23745.6	-4436.0	918	8.6	25451.4	-4406.8	1008	10.0	30528.9	-4458.4	1098	8.1	31819.3	-4434.7
829	10.0	23759.4	-4455.7	919	9.9	25453.5	-4447.3	1009	10.0	30542.4	-4456.7	1099	9.1	31830.6	-4444.0
830	9.8	23803.2	-4434.5	920	10.0	25457.9	-4416.4	1010	8.2	30545.5	-4411.7	1100	10.0	31832.0	-4428.5
831	10.0	23859.4	-4411.6	921	10.0	25514.7	-4450.0	1011	10.0	30555.0	-4438.2	1101	10.0	31837.3	-4400.8
832	10.0	24001.6	-4409.2	922	10.0	25527.9	-4408.5	1012	10.0	30605.5	-4448.7	1102	9.8	31842.4	-4400.3
833	10.0	24007.5	-4452.1	923	10.0	25538.0	-4429.7	1013	9.8	30612.9	-4402.1	1103	8.2	31853.5	-4440.7
834	10.0	24014.0	-4446.3	924	10.0	25539.9	-4404.0	1014	10.0	30620.4	-4413.6	1104	10.0	31916.7	-4410.4
835	8.8	24028.3	-4401.8	925	10.0	25542.1	-4418.8	1015	10.0	30626.9	-4400.6	1105	10.0	31916.7	-4442.4
836	10.0	24045.3	-4416.4	926	9.7	25551.9	-4454.5	1016	10.0	30632.2	-4441.0	1106	10.0	31917.1	-4400.6
837	9.7	24046.0	-4446.0	927	9.9	25616.3	-4401.3	1017	10.0	30635.3	-4448.3	1107	10.0	31922.1	-4425.8
838	9.7	24059.3	-4445.4	928	10.0	25619.0	-4442.5	1018	9.8	30640.7	-4406.4	1108	10.0	31926.3	-4454.7
839	10.0	24120.9	-4418.6	929	10.0	25619.3	-4457.8	1019	10.0	30703.2	-4409.5	1109	10.0	31949.8	-4447.4
840	10.0	24133.6	-4401.6	930	10.0	25624.3	-4451.5	1020	10.0	30703.9	-4420.0	1110	10.0	32000.2	-4415.4
841	9.3	24134.3	-4416.4	931	8.7	25649.9	-4441.8	1021	10.0	30708.6	-4420.7	1111	10.0	32011.7	-4444.7
842	10.0	24152.6	-4451.5	932	10.0	25709.0	-4423.2	1022	10.0	30713.7	-4408.9	1112	9.8	32014.2	-4422.7
843	9.7	24216.8	-4425.8	933	10.0	25709.7	-4452.7	1023	10.0	30731.4	-4429.1	1113	10.0	32019.8	-4421.8
844	9.9	24227.5	-4427.4	934	10.0	25717.0	-4432.4	1024	10.0	30743.6	-4432.2	1114	10.0	32020.0	-4456.2
845	10.0	24251.1	-4400.6	935	10.0	25720.2	-4419.2	1025	6.2	30802.3	-4453.5	1115	10.0	32022.8	-4459.1
846	10.0	24252.8	-4408.6	936	10.0	25734.2	-4405.2	1026	10.0	30810.9	-4447.5	1116	9.9	32040.1	-4421.0
847	10.0	24308.9	-4420.6	937	9.1	25734.2	-4452.5	1027	10.0	30816.2	-4423.0	1117	10.0	32048.6	-4451.4
848	10.0	24324.0	-4445.7	938	10.0	25736.8	-4422.3	1028	9.7	30850.0	-4423.7	1118	9.2	32103.5	-4458.3
849	8.6	24334.5	-4405.8	939	9.9	25741.7	-4444.3	1029	10.0	30859.6	-4403.7	1119	10.0	32106.8	-4421.8
850	9.8	24352.9	-4454.7	940	10.0	25808.8	-4419.6	1030	10.0	30912.0	-4448.9	1120	10.0	32108.3	-4443.4
851	10.0	24405.6	-4454.3	941	10.0	25809.2	-4426.8	1031	10.0	30927.3	-4442.7	1121	10.0	32109.4	-4420.2
852	9.3	24414.0	-4424.8	942	10.0	25813.6	-4440.3	1032	10.0	30931.3	-4444.6	1122	10.0	32122.1	-4407.8
853	9.4	24427.8	-4425.9	943	10.0	25814.5	-4411.7	1033	10.0	30944.7	-4414.9	1123	10.0	32129.5	-4441.3
854	9.7	24431.8	-4440.0	944	10.0	25814.7	-4425.4	1034	9.3	30958.9	-4407.1	1124	9.9	32131.9	-4405.2
855	10.0	24436.4	-4456.2	945	10.0	25817.2	-4450.0	1035	10.0	31005.1	-4442.8	1125	10.0	32133.4	-4426.6
856	10.0	24436.5	-4410.6	946	10.0	25829.3	-4421.3	1036	9.9	31020.4	-4443.3	1126	10.0	32134.4	-4406.3
857	10.0	24438.3	-4458.8	947	10.0	25833.8	-4426.5	1037	10.0	31028.3	-4412.0	1127	9.1	32141.1	-4433.4
858	10.0	24502.2	-4422.2	948	10.0	25839.5	-4402.9	1038	7.4	31034.5	-4435.1	1128	10.0	32145.4	-4436.9
859	9.9	24507.6	-4459.0	949	9.5	25844.1	-4402.9	1039	10.0	31035.0	-4425.5	1129	8.5	32153.4	-4415.2
860	10.0	24511.5	-4418.5	950	9.5	25851.6	-4458.0	1040	9.9	31054.8	-4405.3	1130	8.6	32214.3	-4402.8
861	10.0	24556.0	-4401.2	951	8.0	25856.6	-4432.5	1041	10.0	31057.8	-4410.1	1131	10.0	32214.6	-4425.7
862	9.4	24601.6	-4404.1	952	9.9	25902.5	-4442.8	1042	10.0	31101.4	-4408.6	1132	10.0	32222.3	-4437.1
863	7.9	24607.4	-4435.3	953	10.0	25912.3	-4448.7	1043	10.0	31105.1	-4400.0	1133	10.0	32233.6	-4406.2
864	10.0	24608.2	-4459.3	954	10.0	25915.4	-4455.5	1044	10.0	31108.0	-4450.9	1134	10.0	32242.1	-4402.1
865	10.0	24616.0	-4441.4	955	10.0	25918.8	-4443.7	1045	10.0	31117.7	-4459.5	1135	9.9	32244.6	-4409.0
866	10.0	24620.1	-4420.4	956	6.9	25926.6	-4423.2	1046	10.0	31129.9	-4406.0	1136	9.4	32301.0	-4425.4
867	10.0	24621.1	-4418.9	957	10.0	25947.2	-4402.5	1047	10.0	31138.6	-4453.0	1137	10.0	32308.6	-4448.7
868	10.0	24628.1	-4446.1	958	9.9	25956.7	-4415.3	1048	10.0	31142.0	-4444.6	1138	10.0	32308.6	-4449.2
869	10.0	24656.0	-4422.8	959	9.9	25959.7	-4416.4	1049	10.0	31158.0	-4431.2	1139	6.8	32325.5	-4417.4
870	10.0	24704.3	-4412.9	960	9.8	30009.7	-4457.0	1050	9.5	31203.8	-4449.2	1140	10.0	32336.1	-4423.2
871	10.0	24708.5	-4429.5	961	9.4	30024.7	-4444.0	1051	10.0	31217.6	-4458.0	1141	10.0	32342.7	-4413.0
872	9.3	24710.5	-4426.8	962	10.0	30028.6	-4447.0	1052	10.0	31219.8	-4414.7	1142	10.0	32349.2	-4436.6
873	10.0	24718.8	-4427.8	963	10.0	30031.1	-4418.5	1053	10.0	31222.4	-4400.4	1143	8.8	32355.5	-4405.2
874	10.0	24728.6	-4440.3	964	10.0	30037.5	-4431.4	1054	9.9	31235.6	-4451.8	1144	10.0	32400.0	-4433.6
875	9.5	24739.0	-4435.5	965	10.0	30104.9	-4430.4	1055	9.2	31241.2	-4453.4	1145	10.0	32408.5	-4414.0
876	9.2	24748.4	-4447.6	966	10.0	30108.5	-4414.4	1056	9.9	31244.0	-4421.2	1146	9.0	32416.0	-4440.6
877	10.0	24752.6	-4439.9	967	9.9	30112.3	-4448.0	1057	10.0	31330.8	-4414.4	1147	10.0	32429.3	-4458.8
878	10.0	24756.2	-4407.3	968	9.2	30114.1	-4423.4	1058	10.0	31339.2	-4435.1	1148	10.0	32431.0	-4417.3
879	10.0	24757.0	-4416.1	969	10.0	30131.1	-4448.4	1059	10.0	31345.3	-4447.0	1149	10.0	32449.7	-4440.8
880	9.8	24817.0	-4402.0	970	10.0	30143.3	-4419.6	1060	10.0	31407.7	-4404.0	1150	10.0	32501.2	-4443.4
881	9.9	24820.2	-4411.2	971	10.0	30145.2	-4400.3	1061	10.0	31411.8	-4416.6	1151	10.0	32510.5	-4458.4
882	10.0	24834.0	-4458.4	972	10.0	30150.7	-4457.4	1062	9.9	31412.3	-4431.8	1152	10.0	32517.4	-4403.2
883	10.0	24853.8	-4430.0	973	10.0	30152.8	-4455.8	1063	10.0	31417.5	-4453.6	1153	10.0	32524.4	-4415.9
884	10.0	24904.4	-4412.8	974	10.0	30200.9	-4440.2	1064	10.0	31417.6	-4458.2	1154	10.0	32527.8	-4430.5
885	10.0	24915.2	-4401.0	975	10.0	30202.4	-4433.4	1065	9.6	31424.8	-4445.9	1155	10.0	32555.3	-4415.1
886	9.8	24928.0	-4442.1	976	10.0	30210.0	-4401.3	1066	9.7	31431.0	-4439.0	1156	10.0	32600.9	-4424.7
887	10.0	24933.0	-4414.1	977	10.0	30214.8	-4454.3	1067	10.0	31435.2	-4456.5	1157	10.0	32606.5	-4440.6
888	9.9	24945.5	-4408.2	978	10.0	30221.9	-4427.9	1068	9.1	31437.0	-4438.4	1158	9.4	32607.7	-4434.0
889	9.5	24954.6	-4439.3	979	10.0	30223.6	-4459.8	1069	10.0	31441.5	-4415.6	1159	9.9	32619.1	-4443.6
890	10.0	25006.0	-4418.4	980	10.0	30229.0	-4402.8	1070	10.0	31457.0	-4436.7	1160	10.0	32623.1	-4406.9

1177 10.0	32821.7	-4431.2	1267 10.0	34129.7	-4412.8	1357 10.0	35514.5	-4418.2	1447 9.8	40811.1	-4452.6
1178 9.5	32829.5	-4422.0	1268 10.0	34141.6	-4404.5	1358 7.0	35515.3	-4416.3	1448 9.2	40822.0	-4451.1
1179 10.0	32833.1	-4410.0	1269 10.0	34145.6	-4408.6	1359 9.9	35535.1	-4436.8	1449 9.5	40824.6	-4405.0
1180 10.0	32839.3	-4435.0	1270 10.0	34156.5	-4438.0	1360 10.0	35536.4	-4458.9	1450 7.0	40833.5	-4441.3
1181 10.0	32839.4	-4455.8	1271 10.0	34212.9	-4401.1	1361 9.8	35559.6	-4451.2	1451 8.3	40838.8	-4411.6
1182 10.0	32851.1	-4457.4	1272 10.0	34217.0	-4421.9	1362 10.0	35559.8	-4421.4	1452 9.4	40846.4	-4421.1
1183 9.8	32856.5	-4459.6	1273 9.5	34222.8	-4453.6	1363 9.8	35605.0	-4441.4	1453 9.6	40907.3	-4406.6
1184 10.0	32906.1	-4459.0	1274 9.7	34239.3	-4434.0	1364 10.0	35617.6	-4442.7	1454 10.0	40929.3	-4450.7
1185 9.9	32916.4	-4454.6	1275 10.0	34243.5	-4448.9	1365 9.1	35626.4	-4450.7	1455 10.0	40939.3	-4426.5
1186 9.7	32920.9	-4415.7	1276 7.8	34247.2	-4411.6	1366 10.0	35640.8	-4402.2	1456 10.0	40945.2	-4451.1
1187 9.6	32942.0	-4408.0	1277 10.0	34254.8	-4401.0	1367 9.9	35642.5	-4409.3	1457 10.0	40954.6	-4442.9
1188 10.0	32944.0	-4415.4	1278 9.1	34323.0	-4449.2	1368 10.0	35651.4	-4409.5	1458 9.6	40957.4	-4426.6
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1190 10.0	32950.4	-4457.8	1280 10.0	34417.4	-4416.6	1370 10.0	35714.7	-4436.9	1460 9.7	41031.1	-4414.1
1191 9.9	33022.6	-4443.5	1281 10.0	34419.9	-4434.8	1371 10.0	35720.1	-4404.1	1461 10.0	41037.5	-4402.0
1192 10.0	33041.2	-4430.0	1282 10.0	34439.4	-4440.6	1372 10.0	35744.9	-4452.6	1462 10.0	41047.4	-4408.5
1193 10.0	33112.8	-4433.6	1283 10.0	34440.5	-4404.5	1373 10.0	35806.0	-4427.5	1463 10.0	41114.4	-4405.4
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-44 2256 5h44m

-44 2257 5h44m

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-44 3336 7h16m

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-44 3337 7h16m

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3339 9.4	71708.4	-4458.7	3429 10.0	72306.8	-4456.1	3519 10.0	72841.7	-4406.0	3609 10.0	73424.6	-4433.4
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3356 9.4	71759.6	-4455.8	3446 10.0	72422.2	-4442.1	3536 9.9	73001.8	-4418.2	3626 9.9	73537.2	-4404.4
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3358 10.0	71805.2	-4457.0	3448 10.0	72439.6	-4412.0	3538 10.0	73014.2	-4453.8	3628 9.9	73542.6	-4451.8
3359 10.0	71811.9	-4417.7	3449 10.0	72440.6	-4403.2	3539 10.0	73017.2	-4433.4	3629 10.0	73549.8	-4420.9
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3368 8.6	71848.3	-4440.9	3458 10.0	72526.9	-4411.1	3548 9.9	73052.4	-4433.9	3638 10.0	73613.3	-4417.9
3369 8.1	71849.6	-4422.8	3459 9.1	72533.6	-4420.5	3549 7.0	73056.4	-4401.3	3639 10.0	73613.6	-4440.8
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3380 9.5	72001.6	-4430.8	3470 10.0	72604.7	-4458.7	3560 9.7	73140.2	-4445.0	3650 9.9	73704.6	-4401.9
3381 7.7	72006.5	-4420.8	3471 10.2	72608.7	-4443.6	3561 10.0	73142.0	-4439.8	3651 10.0	73708.6	-4445.9
3382 9.9	72013.4	-4459.6	3472 9.5	72610.4	-4453.7	3562 9.9	73142.0	-4436.7	3652 10.0	73719.4	-4444.0
3383 9.5	72013.8	-4414.4	3473 10.0	72610.7	-4453.3	3563 9.9	73143.6	-4423.2	3653 10.0	73721.8	-4433.2
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3396 10.0	72113.0	-4439.3	3486 9.9	72651.4	-4428.4	3576 9.8	73230.4	-4446.6	3666 9.0	73823.4	-4418.9
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3402 10.0	72132.4	-4422.2	3492 9.8	72706.8	-4455.4	3582 9.4	73253.2	-4412.3	3672 10.0	73845.7	-4406.2
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3404 10.0	72140.0	-4433.4	3494 10.0	72711.5	-4407.3	3584 10.0	73255.2	-4409.3	3674 9.9	73852.6	-4428.2
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-44 3697 7h40m

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-44 4057 8h03m

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4114 9.9	80548.4	-4455.5	4204 10.0	81030.5	-4411.4	4294 9.5	81526.2	-4445.8	4384 9.9	82022.8	-4413.2
4115 9.5	80554.5	-4431.2	4205 10.0	81031.5	-4432.6	4295 10.0	81528.5	-4423.8	4385 10.0	82023.9	-4411.2
4116 9.6	80607.7	-4431.5	4206 10.0	81035.2	-4433.4	4296 9.8	81530.5	-4438.5	4386 10.0	82039.6	-4408.2
4117 10.0	80608.7	-4448.4	4207 10.0	81036.3	-4414.4	4297 10.0	81532.6	-4452.5	4387 10.0	82049.2	-4433.2
4118 9.8	80616.6	-4414.6	4208 9.9	81040.7	-4418.9	4298 10.0	81534.6	-4415.6	4388 10.0	82054.8	-4449.8
4119 9.7	80617.6	-4453.4	4209 9.7	81044.8	-4458.4	4299 9.7	81545.6	-4455.1	4389 10.0	82056.6	-4420.7
4120 10.0	80619.1	-4455.6	4210 10.0	81045.5	-4447.8	4300 10.0	81547.5	-4458.8	4390 9.9	82058.6	-4454.0
4121 10.0	80620.3	-4430.3	4211 9.7	81054.9	-4421.0	4301 10.0	81557.8	-4425.0	4391 10.0	82059.6	-4431.2
4122 10.0	80622.4	-4438.0	4212 10.0	81056.4	-4436.5	4302 10.0	81558.4	-4431.4	4392 9.7	82109.3	-4445.3
4123 10.0	80623.3	-4426.7	4213 10.0	81058.0	-4451.0	4303 9.8	81600.4	-4428.2	4393 9.8	82114.5	-4436.6
4124 10.0	80630.0	-4408.8	4214 10.0	81059.8	-4418.0	4304 9.8	81610.9	-4406.4	4394 10.0	82117.5	-4418.7
4125 10.0	80634.5	-4411.4	4215 9.5	81103.4	-4455.4	4305 10.0	81610.9	-4446.5	4395 10.0	82119.6	-4453.4
4126 10.0	80636.6	-4459.9	4216 9.9	81105.8	-4447.8	4306 10.0	81612.0	-4416.8	4396 9.5	82121.6	-4412.2
4127 10.0	80636.9	-4403.7	4217 10.0	81107.5	-4406.4	4307 9.9	81621.2	-4429.3	4397 9.9	82124.5	-4457.5
4128 10.0	80639.3	-4426.3	4218 9.2	81112.7	-4425.2	4308 10.0	81622.6	-4449.0	4398 9.7	82126.0	-4459.0
4129 10.0	80639.8	-4442.0	4219 9.8	81113.9	-4441.8	4309 10.0	81623.3	-4434.0	4399 9.4	82129.0	-4421.8
4130 10.0	80640.3	-4415.4	4220 10.0	81117.4	-4402.5	4310 10.0	81623.7	-4451.0	4400 10.0	82132.6	-4408.6
4131 10.0	80649.8	-4449.9	4221 10.0	81122.7	-4435.3	4311 9.8	81629.1	-4445.2	4401 10.0	82138.6	-4436.5
4132 10.0	80651.5	-4454.3	4222 9.7	81123.8	-4421.4	4312 10.0	81630.6	-4400.8	4402 10.0	82139.5	-4446.2
4133 9.8	80700.3	-4425.2	4223 10.0	81124.6	-4459.5	4313 10.0	81637.5	-4451.2	4403 10.0	82141.3	-4445.0
4134 10.0	80700.4	-4435.3	4224 9.9	81124.8	-4406.2	4314 9.9	81639.2	-4400.1	4404 10.0	82142.3	-4442.5
4135 10.0	807										

-44 4417 8h22m

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4418 10.0 82245.0 -4413.8
4419 9.8 82246.4 -4426.9
4420 10.0 82255.8 -4421.0
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4422 10.0 82259.4 -4440.8
4423 9.5 82304.7 -4448.3
4424 10.0 82304.9 -4400.2
4425 9.1 82310.4 -4441.8
4426 10.0 82315.0 -4433.0
4427 10.0 82316.1 -4402.4
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4429 9.9 82318.2 -4434.4
4430 10.0 82321.7 -4445.0
4431 9.7 82322.3 -4435.8
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4434 9.9 82327.3 -4447.2
4435 10.0 82331.8 -4439.5
4436 10.0 82332.9 -4448.4
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4438 10.0 82342.6 -4403.2
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4453 10.0 82437.9 -4412.0
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4594 10.0 83237.3 -4404.3
4595 10.0 83242.2 -4417.4
4596 9.3 83246.6 -4451.5

-44 4776 8h40m

4597 10.0 83247.3 -4421.6
4598 9.8 83249.2 -4431.3
4599 10.0 83255.6 -4429.3
4600 9.9 83300.2 -4404.8
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4602 8.5 83305.6 -4446.3
4603 10.0 83316.9 -4454.4
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4607 10.0 83324.2 -4416.8
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4609 10.0 83329.7 -4405.3
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4611 10.0 83331.8 -4413.0
4612 10.0 83332.6 -4441.4
4613 10.0 83332.8 -4408.2
4614 10.0 83335.3 -4458.1
4615 9.9 83336.7 -4457.1
4616 8.8 83338.5 -4402.9
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4618 9.5 83345.9 -4454.2
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4623 10.0 83351.8 -4411.3
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4626 10.0 83354.7 -4450.2
4627 8.8 83355.9 -4453.8
4628 9.6 83359.3 -4434.1
4629 10.0 83401.8 -4407.8
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4631 10.0 83408.9 -4455.4
4632 10.0 83409.6 -4415.3
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4634 9.8 83413.3 -4436.2
4635 10.0 83415.2 -4409.5
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4645 10.0 83452.0 -4405.8
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4656 9.8 83519.9 -4401.9
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4659 9.4 83532.4 -4419.4
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4661 9.5 83539.8 -4441.6
4662 9.5 83540.6 -4420.6
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4678 10.0 83616.1 -4403.0
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4681 9.9 83628.6 -4413.4
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4683 8.1 83631.5 -4437.0
4684 9.4 83634.3 -4418.3
4685 9.8 83637.2 -4420.7
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4687 10.0 83645.8 -4455.2
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4774 10.0 84041.7 -4441.0
4775 9.9 84044.2 -4407.6
4776 10.0 84045.2 -4451.8

C-3

-44 4777 8h40m

4777 10.0	84049.8	-4403.2	4867 10.0	84541.6	-4410.1	4957 10.0	85136.8	-4401.3	5047 10.0	85724.8	-4433.2
4778 10.0	84050.1	-4418.1	4868 10.0	84541.7	-4433.0	4958 9.8	85137.6	-4427.2	5048 10.0	85728.8	-4439.8
4779 10.0	84100.7	-4441.0	4869 9.9	84542.9	-4448.2	4959 10.0	85143.6	-4405.0	5049 10.0	85730.3	-4459.6
4780 9.9	84100.8	-4459.1	4870 10.0	84545.6	-4417.2	4960 10.0	85144.2	-4438.6	5050 10.0	85736.6	-4403.0
4781 10.0	84101.4	-4421.3	4871 10.0	84546.7	-4409.2	4961 9.6	85149.6	-4414.4	5051 10.0	85738.8	-4411.2
4782 10.0	84102.8	-4415.3	4872 9.8	84548.8	-4439.5	4962 10.0	85152.2	-4430.2	5052 10.0	85741.9	-4408.4
4783 10.0	84104.8	-4426.9	4873 9.3	84548.8	-4451.6	4963 8.8	85153.4	-4455.2	5053 10.0	85744.1	-4407.7
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-45 119 0h20m

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120	9.6	02019.0	-4559.1	210	10.0	03540.6	-4553.2	300	9.9	05123.3	-4545.2	390	10.0	10524.4	-4539.9
121	10.0	02029.4	-4523.2	211	10.0	03544.0	-4511.2	301	10.0	05205.6	-4515.4	391	9.9	10528.7	-4510.3
122	10.0	02045.4	-4552.3	212	10.0	03603.9	-4540.7	302	10.0	05209.4	-4556.8	392	10.0	10532.9	-4507.0
123	10.0	02104.0	-4533.4	213	10.0	03609.4	-4539.3	303	9.7	05234.7	-4539.0	393	10.0	10552.5	-4515.5
124	10.0	02117.7	-4532.4	214	10.0	03612.2	-4533.4	304	10.0	05257.8	-4520.0	394	10.0	10606.2	-4546.2
125	10.0	02119.1	-4518.8	215	9.2	03633.2	-4513.1	305	10.0	05305.0	-4521.1	395	10.0	10620.5	-4519.5
126	9.9	02123.0	-4503.8	216	10.0	03633.8	-4505.9	306	9.5	05312.0	-4542.2	396	10.0	10621.0	-4531.5
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130	9.9	02205.0	-4549.2	220	10.0	03657.8	-4536.0	310	9.7	05348.8	-4526.0	400	10.0	10716.8	-4523.0
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132	9.4	02210.8	-4504.8	222	7.0	03722.6	-4552.1	312	10.0	05357.4	-4559.7	402	9.9	10728.7	-4503.8
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-45 479 1h22m

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-45 838 2h32m

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-45 1559 4h25m

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-45 1919 5h15m

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-45 2279 5h58m

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-45 6598 10h54m

-45 6599 10h55m

6599	9.9	105502.1	-4535.9	6689	10.0	110059.4	-4536.1	6779	10.0	110711.9	-4553.4	6869	9.9	111311.8	-4553.6
6600	10.0	105506.4	-4533.9	6690	10.0	110100.4	-4521.8	6780	10.0	110714.7	-4520.8	6870	10.0	111312.8	-4556.0
6601	8.9	105514.5	-4509.2	6691	10.0	110105.0	-4517.2	6781	10.0	110715.5	-4534.1	6871	9.7	111321.8	-4557.8
6602	10.0	105521.2	-4559.2	6692	9.9	110112.5	-4529.6	6782	10.0	110721.4	-4536.6	6872	10.0	111329.1	-4535.6
6603	10.0	105527.2	-4547.3	6693	10.0	110113.7	-4505.1	6783	9.2	110727.0	-4548.2	6873	10.0	111329.3	-4524.5
6604	10.0	105527.2	-4530.5	6694	10.0	110117.9	-4557.0	6784	10.0	110729.2	-4505.0	6874	10.0	111333.0	-4524.8
6605	9.8	105532.4	-4554.6	6695	9.9	110119.6	-4528.2	6785	9.4	110735.0	-4528.8	6875	9.9	111338.7	-4555.8
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6609	10.0	105610.6	-4527.4	6699	9.8	110135.7	-4512.2	6789	10.0	110747.3	-4537.6	6879	10.0	111355.4	-4514.0
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6611	10.0	105620.3	-4524.3	6701	10.0	110151.3	-4543.8	6791	10.0	110752.2	-4503.2	6881	10.0	111401.7	-4540.6
6612	10.0	105624.9	-4540.4	6702	8.4	110153.3	-4510.2	6792	9.4	110754.8	-4547.7	6882	10.0	111404.1	-4548.9
6613	9.5	105631.0	-4543.9	6703	10.0	110155.0	-4544.4	6793	10.0	110756.0	-4550.5	6883	9.7	111410.9	-4534.7
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6615	10.0	105639.6	-4515.8	6705	10.0	110205.1	-4549.3	6795	9.5	110802.7	-4543.3	6885	9.9	111415.0	-4517.2
6616	10.0	105642.2	-4535.4	6706	9.8	110207.9	-4539.6	6796	10.0	110805.2	-4512.2	6886	10.0	111415.9	-4516.6
6617	10.0	105651.8	-4535.6	6707	10.0	110218.0	-4513.5	6797	10.0	110815.9	-4549.4	6887	9.9	111419.8	-4521.6
6618	10.0	105652.2	-4531.6	6708	9.9	110232.7	-4547.3	6798	10.0	110816.1	-4559.3	6888	10.0	111424.6	-4554.8
6619	9.9	105658.4	-4538.9	6709	9.9	110236.0	-4531.1	6799	10.0	110818.0	-4541.2	6889	10.0	111428.7	-4545.8
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6626	9.9	105721.6	-4505.8	6716	10.0	110304.6	-4554.2	6806	10.0	110835.8	-4516.0	6896	10.0	111453.6	-4524.2
6627	9.9	105722.7	-4540.0	6717	8.8	110312.0	-4528.8	6807	10.0	110842.8	-4503.2	6897	9.4	111501.1	-4532.6
6628	10.0	105732.1	-4501.8	6718	10.0	110315.7	-4529.8	6808	9.5	110859.7	-4531.0	6898	10.0	111501.5	-4520.4
6629	8.3	105742.6	-4546.7	6719	9.3	110321.2	-4557.4	6809	9.9	110901.5	-4518.4	6899	10.0	111508.5	-4553.8
6630	10.0	105746.7	-4557.7	6720	9.3	110321.4	-4554.0	6810	9.9	110902.6	-4548.2	6900	10.0	111510.3	-4545.7
6631	10.0	105748.7	-4506.2	6721	10.0	110322.4	-4546.4	6811	10.0	110903.9	-4559.5	6901	10.0	111511.8	-4523.8
6632	10.0	105750.6	-4540.2	6722	10.0	110325.0	-4517.0	6812	10.0	110904.4	-4503.0	6902	7.4	111513.5	-4511.9
6633	10.0	105756.6	-4529.1	6723	9.9	110326.3	-4543.0	6813	9.6	110909.6	-4506.7	6903	10.0	111515.7	-4547.8
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6642	8.7	105831.4	-4503.9	6732	10.0	110402.4	-4547.3	6822	8.6	110939.4	-4552.0	6912	10.0	111545.6	-4501.5
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6644	10.0	105835.8	-4511.5	6734	9.9	110404.8	-4539.6	6824	10.0	110942.8	-4512.0	6914	10.0	111550.7	-4535.9
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6660	10.0	105925.3	-4551.7	6750	10.0	110511.3	-4551.3	6840	10.0	111050.9	-4506.8	6930	10.0	111635.3	-4554.0
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-4515239 23h59m

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1120	10.0	33520.6	-4629.2	1210	10.0	34850.5	-4641.2	1300	10.0	40257.4	-4640.9	1390	9.7	41808.7	-4613.0
1121	10.0	33526.4	-4633.2	1211	9.9	34857.2	-4611.6	1301	9.7	40301.4	-4617.5	1391	10.0	41834.2	-4622.5
1122	9.9	33528.5	-4616.6	1212	9.8	34859.8	-4621.2	1302	10.0	40310.8	-4609.1	1392	10.0	41835.0	-4641.7
1123	10.0	33545.2	-4649.1	1213	9.9	34921.7	-4651.8	1303	8.0	40316.4	-4637.8	1393	9.7	41836.5	-4612.8
1124	10.0	33552.0	-4609.0	1214	10.0	34923.7	-4646.2	1304	10.0	40323.2	-4636.4	1394	9.8	41853.3	-4639.6
1125	10.0	33603.1	-4644.3	1215	9.9	34925.1	-4613.9	1305	9.8	40342.4	-4655.6	1395	10.0	41910.4	-4626.6
1126	10.0	33610.3	-4649.3	1216	10.0	34927.9	-4634.2	1306	10.0	40343.1	-4639.3	1396	9.8	41911.7	-4647.1
1127	10.0	33610.8	-4648.4	1217	10.0	34932.2	-4626.6	1307	10.0	40349.8	-4621.0	1397	9.9	41921.0	-4652.7
1128	9.6	33615.8	-4632.4	1218	9.9	34934.7	-4610.0	1308	10.0	40354.5	-4609.8	1398	9.9	41936.3	-4625.0
1129	10.0	33626.7	-4622.2	1219	9.8	34941.3	-4608.2	1309	9.9	40405.1	-4610.8	1399	9.9	41936.8	-4641.6
1130	10.0	33627.5	-4625.5	1220	9.9	34944.5	-4654.5	1310	10.0	40423.0	-4627.4	1400	10.0	41953.2	-4617.8
1131	10.0	33627.8	-4658.0	1221	9.8	34949.3	-4622.5	1311	10.0	40426.8	-4621.8	1401	10.0	41953.8	-4630.6
1132	9.8	33630.8	-4643.3	1222	10.0	34956.2	-4649.8	1312	10.0	40430.8	-4636.4	1402	9.9	42020.6	-4618.2
1133	10.0	33636.4	-4604.8	1223	8.6	35010.5	-4638.5	1313	10.0	40437.5	-4635.9	1403	9.5	42028.9	-4616.5
1134	10.0	33651.9	-4617.0	1224	9.9	35012.9	-4613.2	1314	6.7	40441.4	-4611.8	1404	7.2	42034.3	-4656.0
1135	9.9	33654.7	-4627.8	1225	10.0	35031.7	-4642.2	1315	10.0	40500.2	-4641.8	1405	10.0	42042.1	-4610.8
1136	10.0	33655.4	-4621.4	1226	7.3	35043.8	-4647.0	1316	10.0	40503.8	-4611.7	1406	10.0	42103.6	-4650.2
1137	10.0	33657.1	-4624.5	1227	10.0	35044.4	-4622.0	1317	10.0	40505.2	-4635.3	1407	9.9	42139.2	-4655.6
1138	9.8	33719.9	-4612.8	1228	9.7	35052.9	-4608.7	1318	10.0	40508.5	-4653.9	1408	10.0	42146.7	-4630.1
1139	10.0	33724.3	-4657.2	1229	10.0	35057.4	-4623.0	1319	9.8	40510.2	-4629.6	1409	9.9	42148.4	-4617.3
1140	10.0	33732.6	-4619.0	1230	9.6	35112.6	-4603.8	1320	10.0	40543.5	-4612.4	1410	9.8	42159.0	-4627.6
1141	9.9	33755.4	-4607.8	1231	10.0	35139.2	-4615.4	1321	10.0	40613.1	-4646.3	1411	10.0	42201.8	-4608.3
1142	10.0	33802.9	-4643.7	1232	9.5	35143.8	-4639.6	1322	9.8	40633.4	-4612.4	1412	10.0	42209.8	-4658.6
1143	6.7	33809.3	-4621.5	1233	9.9	35206.0	-4634.6	1323	9.8	40636.2	-4613.2	1413	10.0	42211.9	-4605.3
1144	10.0	33814.3	-4652.2	1234	9.8	35209.2	-4615.2	1324	10.0	40637.8	-4627.6	1414	10.0	42229.8	-4642.1
1145	9.2	33827.2	-4610.8	1235	9.8	35218.5	-4644.1	1325	9.8	40652.4	-4622.5	1415	10.0	42229.9	-4638.0
1146	9.7	33828.5	-4618.2	1236	10.0	35236.2	-4608.5	1326	10.0	40717.8	-4652.9	1416	8.9	42310.3	-4626.9
1147	9.8	33834.6	-4645.5	1237	9.9	35240.9	-4621.0	1327	9.7	4072					

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1434	10.0	42654.0	-4639.0	1524	10.0	43914.3	-4623.6	1614	10.0	45149.7	-4629.8	1704	10.0	50509.6	-4603.8
1435	9.9	42656.4	-4621.3	1525	9.8	43931.6	-4621.9	1615	10.0	45152.3	-4618.4	1705	9.9	50515.6	-4628.6
1436	9.1	42704.0	-4647.6	1526	8.5	43943.4	-4641.4	1616	9.9	45154.6	-4642.8	1706	9.5	50518.2	-4627.6
1437	9.2	42717.8	-4616.3	1527	9.9	43953.6	-4622.8	1617	9.5	45215.2	-4649.5	1707	10.0	50539.4	-4607.8
1438	9.7	42723.6	-4643.7	1528	9.9	44002.9	-4624.4	1618	10.0	45216.1	-4622.3	1708	9.9	50551.8	-4612.8
1439	9.1	42727.0	-4648.6	1529	9.1	44013.9	-4625.1	1619	9.8	45219.4	-4641.5	1709	10.0	50555.6	-4634.0
1440	10.0	42729.4	-4605.6	1530	10.0	44014.8	-4644.7	1620	9.9	45237.6	-4642.7	1710	10.0	50602.6	-4650.1
1441	10.0	42810.0	-4640.4	1531	10.0	44021.9	-4650.6	1621	9.1	45240.1	-4638.8	1711	10.0	50605.2	-4637.6
1442	10.0	42810.3	-4626.6	1532	8.0	44031.0	-4629.9	1622	10.0	45247.5	-4626.8	1712	10.0	50614.4	-4615.2
1443	10.0	42815.3	-4642.4	1533	10.0	44052.8	-4649.5	1623	9.4	45247.7	-4644.2	1713	9.3	50631.0	-4650.2
1444	10.0	42818.4	-4652.5	1534	10.0	44055.2	-4603.0	1624	8.3	45309.2	-4643.7	1714	10.0	50635.2	-4637.0
1445	7.9	42827.8	-4603.8	1535	10.0	44058.1	-4654.0	1625	9.9	45312.6	-4657.8	1715	10.0	50644.7	-4605.2
1446	10.0	42848.9	-4638.4	1536	10.0	44103.9	-4608.4	1626	9.5	45313.6	-4624.2	1716	10.0	50651.8	-4616.8
1447	9.3	42851.6	-4619.0	1537	9.7	44107.5	-4639.9	1627	10.0	45315.6	-4642.3	1717	9.9	50659.7	-4654.6
1448	10.0	42857.5	-4614.2	1538	9.3	44110.5	-4604.8	1628	9.6	45318.4	-4608.3	1718	9.3	50700.1	-4624.3
1449	9.4	42910.2	-4615.8	1539	10.0	44115.2	-4651.7	1629	9.1	45326.6	-4653.9	1719	10.0	50730.2	-4654.1
1450	9.6	42939.5	-4642.7	1540	9.4	44115.5	-4637.7	1630	10.0	45352.5	-4612.0	1720	10.0	50740.7	-4621.2
1451	9.9	43009.5	-4641.6	1541	10.0	44124.8	-4623.8	1631	10.0	45352.9	-4605.0	1721	9.5	50740.8	-4607.2
1452	10.0	43009.7	-4613.2	1542	9.7	44141.5	-4657.0	1632	10.0	45353.6	-4657.3	1722	9.5	50742.8	-4654.8
1453	10.0	43013.6	-4652.5	1543	10.0	44148.9	-4611.0	1633	10.0	45404.2	-4633.2	1723	10.0	50756.0	-4632.0
1454	9.8	43036.6	-4611.3	1544	10.0	44155.8	-4605.0	1634	10.0	45414.4	-4627.5	1724	10.0	50802.8	-4605.7
1455	10.0	43039.6	-4647.5	1545	9.8	44159.3	-4649.4	1635	9.7	45443.9	-4611.0	1725	10.0	50805.5	-4652.8
1456	10.0	43119.3	-4632.0	1546	10.0	44200.5	-4646.2	1636	10.0	45448.5	-4623.0	1726	9.9	50805.6	-4605.6
1457	10.0	43150.2	-4646.5	1547	10.0	44203.9	-4611.4	1637	10.0	45450.0	-4652.5	1727	10.0	50807.2	-4650.6
1458	10.0	43157.4	-4638.0	1548	10.0	44241.0	-4640.8	1638	9.7	45453.0	-4627.9	1728	10.0	50808.5	-4620.8
1459	10.0	43207.7	-4613.6	1549	10.0	44243.2	-4610.9	1639	10.0	45459.6	-4630.3	1729	10.0	50809.6	-4648.3
1460	10.0	43208.9	-4602.6	1550	9.6	44253.0	-4628.5	1640	10.0	45502.6	-4642.5	1730	10.0	50832.0	-4628.2
1461	10.0	43213.1	-4654.0	1551	10.0	44335.7	-4639.5	1641	9.9	45517.1	-4642.4	1731	10.0	50842.2	-4611.7
1462	8.9	43220.0	-4636.6	1552	9.9	44352.4	-4620.8	1642	10.0	45528.6	-4619.3	1732	10.0	50844.6	-4643.0
1463	10.0	43229.2	-4632.8	1553	8.5	44353.5	-4649.3	1643	10.0	45532.2	-4650.4	1733	10.0	50849.2	-4648.6
1464	10.0	43238.4	-4608.0	1554	9.8	44353.7	-4626.5	1644	10.0	45534.8	-4609.3	1734	9.7	50854.3	-4635.0
1465	8.6	43244.8	-4631.8	1555	10.0	44355.6	-4648.0	1645	10.0	45600.8	-4633.4	1735	10.0	50857.8	-4633.5
1466	9.9	43244.9	-4644.8	1556	9.1	44406.5	-4615.8	1646	10.0	45605.5	-4653.5	1736	10.0	50911.0	-4626.6
1467	9.8	43255.3	-4631.6	1557	10.0	44411.8	-4620.7	1647	9.7	45609.4	-4638.6	1737	9.8	50911.4	-4624.8
1468	10.0	43256.5	-4643.6	1558	10.0	44412.4	-4611.0	1648	9.9	45618.6	-4641.5	1738	9.8	50938.5	-4648.5
1469	10.0	43259.8	-4621.3	1559	10.0	44415.2	-4642.2	1649	9.9	45619.5	-4621.8	1739	10.0	50950.4	-4621.7
1470	10.0	43302.6	-4601.4	1560	9.9	44430.4	-4623.9	1650	10.0	45628.5	-4602.2	1740	9.2	51006.6	-4640.1
1471	10.0	43303.4	-4614.8	1561	10.0	44439.6	-4616.4	1651	10.0	45636.5	-4619.6	1741	9.9	51009.2	-4608.8
1472	9.0	43309.8	-4631.4	1562	10.0	44452.3	-4602.7	1652	10.0	45637.5	-4638.4	1742	10.0	51010.5	-4643.7
1473	9.7	43315.9	-4651.6	1563	10.0	44515.1	-4633.0	1653	10.0	45639.0	-4607.0	1743	10.0	51013.0	-4607.7
1474	9.9	43319.0	-4636.0	1564	9.9	44520.1	-4615.4	1654	9.9	45650.6	-4614.9	1744	10.0	51040.8	-4659.5
1475	10.0	43329.8	-4600.2	1565	9.5	44521.1	-4645.6	1655	10.0	45654.5	-4622.9	1745	10.0	51044.0	-4605.2
1476	9.9	43333.0	-4622.5	1566	10.0	44527.0	-4641.6	1656	8.8	45702.6	-4650.2	1746	10.0	51109.0	-4651.0
1477	10.0	43347.2	-4629.8	1567	9.8	44533.4	-4618.7	1657	10.0	45704.1	-4667.2	1747	10.0	51117.7	-4671.0
1478	10.0	43400.2	-4629.8	1568	9.9	44604.6	-4645.0	1658	10.0	45707.5	-4601.5	1748	9.7	51119.9	-4608.0
1479	10.0	43405.0	-4608.6	1569	9.9	44606.1	-4638.4	1659	10.0	45714.2	-4612.6	1749	10.0	51120.8	-4621.7
1480	10.0	43406.0	-4606.1	1570	9.8	44609.8	-4636.0	1660	10.0	45718.0	-4623.0	1750	10.0	51121.1	-4618.3
1481	10.0	43427.7	-4649.3	1571	10.0	44616.1	-4621.1	1661	9.8	45719.4	-4623.3	1751	10.0	51134.4	-4659.5
1482	10.0	43439.7	-4624.1	1572	10.0	44617.8	-4610.4	1662	9.2	45721.2	-4637.6	1752	10.0	51139.4	-4628.7
1483	9.7	43448.2	-4652.8	1573	9.9	44625.6	-4603.4	1663	9.9	45722.8	-4637.7	1753	10.0	51145.3	-4601.6
1484	9.7	43453.4	-4651.6	1574	8.6	44627.4	-4623.5	1664	10.0	45729.8	-4647.7	1754	10.0	51148.1	-4624.5
1485	10.0	43454.0	-4615.6	1575	9.9	44636.4	-4609.1	1665	8.4	45738.5	-4607.3	1755	9.8	51232.6	-4619.0
1486	10.0	43507.8	-4619.6	1576	9.9	44638.5	-4657.4	1666	10.0	45743.8	-4657.4	1756	10.0	51233.2	-4638.5
1487	9.9	43519.1	-4627.9	1577	10.0	44652.6	-4647.4	1667	9.8	45746.6	-4612.3	1757	10.0	51243.8	-4654.6
1488	9.4	43519.5	-4650.6	1578	9.1	44658.1	-4616.7	1668	10.0	45750.9	-4658.4	1758	9.9	51245.3	-4622.3
1489	10.0	43526.3	-4628.8	1579	10.0	44712.2	-4620.8	1669	10.0	45752.2	-4603.4	1759	10.0	51259.4	-4613.6
1490	10.0	43548.1	-4611.1	1580	10.0	44716.6	-4642.2	1670	10.0	45754.1	-4645.4	1760	7.3	51303.4	-4602.8
1491	9.8	43558.8	-4619.6	1581	10.0	44719.0	-4633.6	1671	10.0	45802.1	-4620.4	1761	10.0	51313.0	-4650.1
1492	10.0	43606.4	-4650.3	1582	10.0	44722.6	-4635.5	1672	8.7	45848.8	-4642.0	1762	9.7	51317.1	-4632.9
1493	10.0	43609.8	-4617.6	1583	9.8	44728.4	-4602.7	1673	10.0	45857.2	-4620.4	1763	10.0	51330.8	-4653.6
1494	10.0	43616.7	-4647.3	1584	10.0	44740.1	-4630.1	1674	10.0	45905.3	-4610.6	1764	10.0	51337.7	-4608.0
1495	8.5	43638.9	-4632.0	1585	9.9	44749.8	-4642.2	1675	10.0	45923.1	-4604.4	1765	10.0	51344.4	-4614.3
1496	9.5	43641.3	-4621.2	1586	9.1	44801.8	-4657.4	1676	10.0	45940.2	-4632.2	1766	10.0	51409.7	-4629.9
1497	9.9	43645.0	-4625.6	1587	9.6	44819.4	-4659.9	1677	10.0	45939.7	-4627.2	1767	9.4	51449.3	-4624.5
1498	9.9	43655.3	-4626.6	1588	10.0	44825.4	-4635.3	1678	9.9	45947.6	-4652.1	1768	9.9	51450.7	-4606.3
1499	9.5	43655.5	-4644.6	1589	10.0	44838.4	-4617.7	1679	10.0	50005.0	-4654.2	1769	9.6	51451.4	-4654.5
1500	10.0	43656.7	-4617.2	1590	10.0	44840.3	-4614.4	1680	10.0	50020.3	-4641.4	1770	9.9	51454.0	-4639.5
1501	7.4	43708.6	-4602.1	1591	10.0	44840.8	-4605.1	1681	9.2	50021.1	-4629.2	1771	9.9	51511.0	-4609.7
1502	10.0	43725.8	-4623.4	1592	10.0	44854.1	-4618.7	1682	9.8	50022.4	-4655.6	1772	10.0	51527.6	-4604.6
1503	9.9	43743.3	-4632.3	1593	9.9	44856.2	-4656.9	1683	10.0	50037.5	-4635.2	1773	9.8	51532.2	-4605.7
1504	10.0	43745.5	-4648.2	1594	9.9	44907.2	-4634.3	1684	10.0	50050.3	-4622.5	1774	9.8	51542.2	-4611.6
1505	10.0	43746.4	-4618.6	1595	10.0	44909.2	-4640.8	1685	10.0	50103.5	-4645.7	1775	10.0	51543.7	-4618.2
1506	9.9	43747.0	-4627.6	1596	8.8	44921.0	-4650.4	1686	9.9	50156.7	-4639.0	1776	9.7	51552.2	-4653.5
1507	10.0	43747.3	-4645.3	1597											

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2202 7.0	60331.4	-4611.3	2292 9.0	61219.9	-4651.0	2382 10.0	62027.3	-4611.7	2472 10.0	62719.6	-4647.3
2203 10.0	60334.3	-4643.8	2293 9.3	61229.4	-4659.4	2383 10.0	62029.5	-4616.8	2473 10.0	62731.6	-4641.0
2204 10.0	60338.7	-4631.2	2294 10.0	61230.8	-4621.0	2384 10.0	62029.6	-4606.4	2474 10.0	62730.5	-4622.1
2205 9.8	60343.1	-4639.8	2295 10.0	61238.8	-4629.2	2385 9.9	62030.8	-4641.9	2475 10.0	62746.1	-4641.3
2206 9.5	60353.8	-4611.4	2296 10.0	61241.0	-4628.0	2386 10.0	62032.7	-4655.6	2476 10.0	62746.8	-4616.0
2207 10.0	60355.9	-4658.4	2297 10.0	61303.7	-4648.4	2387 9.9	62036.0	-4630.5	2477 10.0	62747.6	-4655.8
2208 10.0	60426.2	-4639.6	2298 10.0	61308.2	-4646.6	2388 10.0	62038.4	-4632.8	2478 9.9	62747.8	-4602.0
2209 10.0	60436.8	-4637.6	2299 9.4	61327.4	-4659.9	2389 9.3	62050.2	-4652.3	2479 10.0	62754.4	-4617.1
2210 10.0	60437.8	-4636.6	2300 10.0	61344.3	-4634.6	2390 9.9	62056.7	-4605.9	2480 10.0	62754.5	-4659.2
2211 10.0	60441.8	-4654.0	2301 10.0	61350.1	-4602.0	2391 10.0	62058.4	-4615.2	2481 8.9	62758.9	-4622.2
2212 8.2	60451.6	-4649.8	2302 9.8	61355.8	-4608.4	2392 10.0	62113.6	-4601.4	2482 10.0	62812.4	-4620.1
2213 10.0	60503.1	-4636.4	2303 9.5	61356.3	-4620.0	2393 10.0	62115.4	-4645.6	2483 10.0	62814.0	-4611.1
2214 9.9	60514.1	-4646.7	2304 10.0	61401.8	-4632.0	2394 9.9	62116.7	-4636.4	2484 10.0	62828.3	-4642.6
2215 10.0	60519.5	-4619.8	2305 10.0	61404.0	-4635.1	2395 10.0	62127.4	-4612.2	2485 9.4	62837.6	-4612.1
2216 10.0	60539.8	-4624.2	2306 10.0	61417.2	-4647.2	2396 8.8	62128.0	-4651.9	2486 10.0	62848.7	-4659.3
2217 10.0	60549.4	-4632.3	2307 10.0	61422.3	-4619.6	2397 10.0	62130.0	-4606.6	2487 10.0	62849.6	-4606.4
2218 9.2	60553.4	-4615.5	2308 9.2	61427.1	-4637.3	2398 9.9	62131.3	-4625.6	2488 10.0	62854.5	-4617.5
2219 9.0	60600.4	-4619.7	2309 10.0	61427.9	-4624.6	2399 8.4	62132.4	-4601.2	2489 10.0	62856.6	-4641.8
2220 10.0	60602.1	-4630.1	2310 9.0	61430.8	-4638.5	2400 10.0	62135.1	-4647.4	2490 9.2	62857.0	-4652.8
2221 9.2	60604.3	-4619.7	2311 10.0	61431.4	-4652.1	2401 9.9	62136.2	-4654.9	2491 10.0	62900.6	-4639.7
2222 9.0	60605.1	-4639.3	2312 9.6	61437.3	-4652.1	2402 10.0	62139.5	-4620.1	2492 10.0	62901.4	-4631.8
2223 9.9	60610.1	-4656.0	2313 10.0	61439.7	-4624.3	2403 10.0	62144.4	-4645.8	2493 10.0	62903.0	-4621.1
2224 8.8	60624.0	-4631.8	2314 10.0	61442.0	-4637.6	2404 10.0	62151.4	-4607.2	2494 10.0	62904.3	-4637.5
2225 10.0	60634.7	-4641.0	2315 10.0	61442.5	-4634.9	2405 10.0	62204.0	-4642.5	2495 9.9	62909.0	-4608.1
2226 9.9	60639.4	-4654.1	2316 10.0	61445.2	-4632.4	2406 10.0	62205.1	-4618.2	2496 10.0	62910.3	-4612.1
2227 9.9	60639.6	-4641.6	2317 9.5	61458.7	-4643.6	2407 10.0	62208.0	-4609.8	2497 10.0	62917.1	-4658.8
2228 9.9	60646.3	-4613.7	2318 10.0	61504.8	-4603.0	2408 10.0	62209.1	-4656.8	2498 9.9	62919.5	-4648.7
2229 10.0	60647.6	-4645.0	2319 9.7	61509.0	-4624.3	2409 10.0	62213.4	-4644.7	2499 9.9	62923.1	-4618.6
2230 9.7	60652.0	-4645.5	2320 9.9	61517.9	-4620.8	2410 10.0	62218.8	-4637.6	2500 10.0	62923.3	-4642.0
2231 10.0	60658.3	-4600.2	2321 10.0	61520.0	-4617.0	2411 9.9	62228.4	-4607.5	2501 10.0	62936.2	-4634.8
2232 10.0	60705.0	-4651.4	2322 9.7	61527.6	-4632.3	2412 9.8	62232.8	-4638.8	2502 10.0	62936.4	-4602.4
2233 10.0	60706.4	-4613.6	2323 10.0	61539.7	-4655.6	2413 10.0	62238.6	-4657.2	2503 10.0	62937.2	-4644.2
2234 9.7	60708.9	-4659.5	2324 10.0	61554.2							

-46 2514 6h30m			-46 2873 7h00m		
2514 10.0	63027.2	-4646.5	2604 10.0	63756.6	-4646.0
2515 9.2	63027.6	-4624.2	2605 10.0	63759.5	-4648.2
2516 10.0	63032.5	-4610.1	2606 10.0	63804.2	-4624.5
2517 9.9	63035.0	-4612.8	2607 10.0	63807.4	-4621.0
2518 9.4	63036.5	-4622.9	2608 9.7	63829.6	-4627.5
2519 9.9	63041.4	-4629.5	2609 9.8	63829.7	-4604.5
2520 9.8	63043.2	-4635.2	2610 10.0	63836.6	-4635.4
2521 10.0	63048.5	-4658.0	2611 8.7	63837.4	-4621.1
2522 10.0	63052.4	-4607.3	2612 9.7	63839.5	-4655.7
2523 9.9	63104.4	-4620.0	2613 10.0	63843.3	-4659.7
2524 8.8	63109.7	-4624.6	2614 10.0	63843.5	-4619.5
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2526 9.4	63120.3	-4632.6	2616 10.0	63848.5	-4645.9
2527 9.9	63120.6	-4619.2	2617 9.7	63854.8	-4619.2
2528 10.0	63129.8	-4604.6	2618 10.0	63858.5	-4633.6
2529 10.0	63130.0	-4605.2	2619 9.4	63859.8	-4654.5
2530 10.0	63132.5	-4642.3	2620 10.0	63906.1	-4631.6
2531 10.0	63134.8	-4620.8	2621 10.0	63908.6	-4600.8
2532 10.0	63136.4	-4647.3	2622 10.0	63909.4	-4643.3
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2535 9.8	63203.5	-4654.3	2625 10.0	63922.2	-4601.5
2536 9.9	63205.8	-4641.1	2626 10.0	63923.3	-4650.9
2537 10.0	63217.1	-4629.8	2627 10.0	63926.0	-4628.2
2538 9.9	63218.5	-4629.1	2628 10.0	63935.2	-4614.8
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2541 10.0	63227.3	-4658.1	2631 9.4	63939.0	-4659.9
2542 10.0	63233.0	-4616.3	2632 9.9	63944.1	-4656.5
2543 9.5	63237.3	-4620.3	2633 9.2	63951.7	-4649.5
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2550 10.0	63303.6	-4640.1	2640 8.4	64045.9	-4656.9
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2554 10.0	63321.3	-4602.4	2644 10.0	64109.4	-4624.3
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2558 9.7	63406.0	-4647.3	2648 10.0	64123.0	-4628.3
2559 10.0	63426.3	-4644.6	2649 9.7	64125.8	-4652.8
2560 10.0	63428.0	-4607.3	2650 10.0	64126.3	-4602.3
2561 9.8	63428.8	-4633.9	2651 9.9	64128.5	-4654.9
2562 10.0	63429.8	-4602.7	2652 9.2	64129.5	-4611.5
2563 10.0	63434.3	-4629.0	2653 10.0	64131.1	-4640.9
2564 10.0	63444.2	-4654.5	2654 10.0	64132.0	-4611.0
2565 9.6	63456.1	-4652.1	2655 10.0	64135.2	-4639.6
2566 9.9	63458.4	-4604.7	2656 7.9	64137.2	-4648.2
2567 9.9	63500.6	-4605.8	2657 7.6	64144.1	-4643.3
2568 10.0	63503.6	-4613.7	2658 9.1	64147.2	-4634.2
2569 10.0	63506.8	-4613.3	2659 10.0	64149.1	-4616.5
2570 8.3	63508.7	-4603.7	2660 10.0	64201.8	-4623.3
2571 9.3	63509.9	-4624.1	2661 9.8	64204.8	-4626.3
2572 9.6	63517.2	-4621.0	2662 10.0	64210.0	-4642.2
2573 10.0	63518.1	-4626.7	2663 8.6	64213.0	-4648.0
2574 10.0	63522.4	-4640.0	2664 10.0	64216.2	-4653.4
2575 10.0	63527.2	-4627.5	2665 10.0	64216.9	-4652.5
2576 10.0	63527.7	-4642.6	2666 10.0	64237.9	-4634.0
2577 10.0	63530.7	-4647.1	2667 9.9	64240.2	-4609.9
2578 9.9	63534.1	-4648.0	2668 9.7	64245.2	-4622.4
2579 10.0	63535.8	-4607.0	2669 10.0	64246.9	-4635.5
2580 10.0	63538.8	-4610.3	2670 10.0	64304.1	-4657.8
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2582 10.0	63544.0	-4622.5	2672 10.0	64311.0	-4629.5
2583 10.0	63549.0	-4609.6	2673 9.7	64323.0	-4627.2
2584 10.0	63557.2	-4641.8	2674 9.7	64328.2	-4616.0
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2586 10.0	63602.1	-4650.3	2676 10.0	64331.5	-4619.4
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2594 9.9	63701.0	-4629.0	2684 10.0	64414.2	-4636.4
2595 9.8	63706.0	-4648.6	2685 9.4	64415.6	-4611.1
2596 9.2	63707.2	-4615.6	2686 10.0	64417.0	-4610.1
2597 9.9	63724.1	-4636.8	2687 9.4	64449.1	-4633.0
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2697 9.7	64543.9	-4620.3	2707 10.0	64629.0	-4648.5
2698 10.0	64547.1	-4602.0	2708 9.0	64635.5	-4634.0
2699 9.7	64549.7	-4626.2	2709 9.9	64638.0	-4622.7
2700 10.0	64604.0	-4624.4	2710 10.0	64640.4	-4609.4
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2702 10.0	64615.6	-4612.6	2712 9.6	64646.1	-4613.4
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2704 8.7	64624.0	-4601.4	2714 9.7	64707.8	-4658.1
2705 9.9	64627.3	-4603.0	2715 9.6	64708.6	-4649.0
2706 10.0	64627.6	-4610.8	2716 9.1	64709.6	-4639.6
2707 10.0	64629.0	-4648.5	2717 10.0	64709.9	-4650.9
2708 9.0	64635.5	-4634.0	2718 10.0	64719.1	-4625.6
2709 9.9	64638.0	-4622.7	2719 10.0	64723.6	-4635.2
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2711 10.0	64642.0	-4657.8	2721 9.6	64749.8	-4655.2
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2713 9.8	64658.9	-4611.5	2723 8.9	64751.9	-4639.8
2714 9.7	64707.8	-4658.1	2724 10.0	64802.2	-4617.4
2715 9.6	64708.6	-4649.0	2725 10.0	64807.4	-4655.1
2716 9.1	64709.6	-4639.6	2726 10.0	64814.8	-4606.4
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2718 10.0	64719.1	-4625.6	2728 10.0	64833.6	-4636.6
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2720 10.0	64731.4	-4640.7	2730 10.0	64845.2	-4651.7
2721 9.6	64749.8	-4655.2	2731 9.6	64848.0	-4639.7
2722 9.5	64751.6	-4617.2	2732 10.0	64851.4	-4620.3
2723 8.9	64751.9	-4639.8	2733 8.1	64909.0	-4639.2
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2725 10.0	64807.4	-4655.1	2735 10.0	64915.7	-4646.4
2726 10.0	64814.8	-4606.4	2736 9.5	64916.2	-4621.0
2727 10.0	64820.9	-4639.2	2737 10.0	64916.6	-4659.7
2728 10.0	64833.6	-4636.6	2738 10.0	64918.7	-4648.9
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2732 10.0	64851.4	-4620.3	2742 10.0	65001.8	-4658.4
2733 8.1	64909.0	-4639.2	2743 10.0	65002.0	-4649.1
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2737 10.0	64916.6	-4659.7	2747 10.0	65025.1	-4658.2
2738 10.0	64918.7	-4648.9	2748 10.0	65027.6	-4650.4
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2742 10.0	65001.8	-4658.4	2752 9.8	65042.5	-4640.7
2743 10.0	65002.0	-4649.1	2753 9.5	65057.6	-4619.0
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2752 9.8	65042.5	-4640.7	2762 10.0	65142.4	-4611.3
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2755 10.0	65101.2	-4651.8	2765 8.7	65158.8	-4619.1
2756 10.0	65121.0	-4617.0	2766 10.0	65204.2	-4659.9
2757 10.0	65123.5	-4632.6	2767 10.0	65210.4	-4655.8
2758 9.8	65126.8	-4641.6	2768 10.0	65210.6	-4656.0
2759 10.0	65127.8	-4646.8	2769 9.5	65218.2	-4615.6
2760 10.0	65138.2	-4645.0	2770 10.0		

2874 10.0	70038.0	-4652.6	2964 10.0	70730.8	-4641.3	3054 10.0	71440.2	-4617.3	3144 8.3	72121.2	-4651.8
2875 9.1	70041.0	-4635.2	2965 10.0	70736.6	-4649.2	3055 10.0	71441.0	-4645.0	3145 10.0	72127.6	-4651.8
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2878 10.0	70044.7	-4624.5	2968 10.0	70754.0	-4617.2	3058 10.0	71512.7	-4656.0	3148 10.0	72141.3	-4614.3
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-46 3954 8h11m

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-46 4313 8h30m

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-46 6114 10h21m

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-46 6473 10h43m

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-46 7913 12h18m

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-46 8994 13h51m

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-46 9353 14h21m

-46 9354 14h21m

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-46 9714 14h51m

-4610073 15h18m

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14415	10.0	223536.4	-4644.8	14505	9.9	225253.1	-4651.6	14595	8.9	230911.2	-4619.3	14686	9.0	232512.8	-4650.9
14416	9.5	223539.4	-4652.1	14506	9.9	225305.3	-4602.6	14596	9.8	230923.4	-4633.0	14687	9.2	232530.8	-4617.6
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-4614754 23h38m

-47 253 0h46m

14754 10.0 233818.5 -4604.5	14844 10.0 235644.0 -4629.7	74 10.0 01356.3 -4741.2	164 10.0 03033.0 -4739.6
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14822 8.7 235241.9 -4649.5	52 10.0 01010.6 -4735.7	142 10.0 02610.6 -4721.4	232 10.0 04407.9 -4747.8
14823 10.0 235304.7 -4647.7	53 10.0 01022.0 -4759.8	143 9.9 02617.7 -4747.5	233 9.2 04412.7 -4758.8
14824 10.0 235310.0 -4658.1	54 10.0 01030.3 -4747.1	144 9.6 02619.9 -4744.8	234 10.0 04415.9 -4731.6
14825 10.0 235334.3 -4659.2	55 7.8 01032.4 -4716.2	145 9.9 02630.7 -4723.8	235 10.0 04419.8 -4729.0
14826 9.0 235335.1 -4627.6	56 9.5 01039.2 -4723.2	146 10.0 02636.8 -4730.2	236 10.0 04423.6 -4704.4
14827 10.0 235335.4 -4646.1	57 10.0 01110.5 -4726.2	147 9.5 02643.8 -4718.4	237 10.0 04425.5 -4725.0
14828 10.0 235339.3 -4620.0	58 9.1 01114.8 -4701.6	148 10.0 02704.3 -4744.4	238 8.7 04438.6 -4709.9
14829 9.8 235345.8 -4612.5	59 10.0 01137.0 -4704.6	149 7.1 02711.4 -4738.5	239 8.5 04448.4 -4749.5
14830 10.0 235347.5 -4616.5	60 9.8 01142.0 -4739.8	150 9.8 02741.0 -4711.8	240 10.0 04508.2 -4711.8
14831 9.8 235349.9 -4613.8	61 10.0 01155.7 -4721.2	151 10.0 02802.7 -4719.1	241 10.0 04516.4 -4741.0
14832 9.9 235405.5 -4645.6	62 9.9 01204.0 -4706.3	152 10.0 02807.1 -4752.5	242 10.0 04520.2 -4738.3
14833 8.1 235417.0 -4607.5	63 7.0 01218.4 -4713.8	153 9.9 02808.4 -4710.8	243 9.8 04527.9 -4704.9
14834 10.0 235430.2 -4614.5	64 10.0 01221.2 -4723.4	154 10.0 02809.0 -4739.3	244 10.0 04529.4 -4709.2
14835 9.9 235508.3 -4637.0	65 10.0 01225.7 -4751.4	155 10.0 02824.1 -4749.0	245 10.0 04537.3 -4715.6
14836 8.5 235509.6 -4602.5	66 9.8 01236.9 -4719.9	156 10.0 02835.6 -4747.2	246 9.5 04539.1 -4703.6
14837 10.0 235512.6 -4646.8	67 10.0 01255.2 -4719.0	157 10.0 02841.6 -4750.5	247 8.3 04552.9 -4722.1
14838 10.0 235539.0 -4647.3	68 7.3 01309.0 -4711.8	158 10.0 02845.8 -4706.8	248 10.0 04556.6 -4729.9
14839 9.9 235539.6 -4627.8	69 10.0 01315.8 -4725.4	159 10.0 02853.2 -4742.2	249 10.0 04600.8 -4752.0
14840 9.6 235609.9 -4608.6	70 10.0 01315.8 -4751.2	160 9.9 02900.4 -4711.8	250 10.0 04602.4 -4715.4
14841 10.0 235625.0 -4614.0	71 10.0 01319.2 -4756.6	161 8.2 02914.0 -4751.3	251 10.0 04607.6 -4745.6
14842 9.6 235641.5 -4604.0	72 9.9 01340.8 -4729.3	162 10.0 02926.1 -4747.5	252 9.7 04627.9 -4756.2
14843 10.0 235643.4 -4645.3	73 9.7 01355.6 -4725.9	163 9.6 02942.0 -4702.8	253 10.0 04628.6 -4703.0

-47 254 0h46m

254 9.5	04630.7	-4758.8	344 10.0	10533.5	-4746.0	434 10.0	12253.0	-4719.0	524 10.0	13856.9	-4714.2
255 10.0	04639.5	-4711.0	345 10.0	10554.2	-4750.6	435 10.0	12309.9	-4719.0	525 10.0	13857.0	-4732.3
256 9.7	04644.8	-4757.2	346 10.0	10554.7	-4730.7	436 10.0	12324.6	-4704.9	526 9.7	13857.2	-4751.5
257 10.0	04651.8	-4714.7	347 10.0	10600.5	-4724.7	437 9.9	12348.4	-4754.2	527 10.0	13904.0	-4733.8
258 10.0	04653.8	-4725.0	348 10.0	10601.9	-4749.0	438 9.6	12349.8	-4727.5	528 9.9	13906.8	-4716.5
259 9.9	04655.2	-4742.8	349 10.0	10604.1	-4719.3	439 9.9	12357.2	-4741.2	529 9.5	13909.2	-4759.1
260 9.9	04702.0	-4758.2	350 9.0	10627.2	-4705.6	440 6.6	12413.0	-4724.2	530 9.6	13928.6	-4725.8
261 9.5	04719.4	-4742.8	351 10.0	10631.8	-4704.7	441 9.5	12429.8	-4759.2	531 10.0	13932.0	-4711.8
262 9.5	04727.3	-4751.8	352 9.2	10644.6	-4745.9	442 10.0	12430.8	-4759.3	532 10.0	13958.0	-4728.3
263 9.1	04729.3	-4714.3	353 10.0	10651.9	-4718.7	443 10.0	12441.5	-4743.1	533 10.0	14021.2	-4703.5
264 9.9	04738.2	-4710.7	354 9.6	10721.6	-4742.6	444 10.0	12444.0	-4751.2	534 10.0	14023.5	-4758.0
265 10.0	04745.9	-4758.0	355 10.0	10728.5	-4748.4	445 9.9	12447.6	-4736.9	535 9.9	14024.5	-4726.6
266 10.0	04751.9	-4704.4	356 10.0	10736.5	-4729.2	446 10.0	12510.0	-4751.8	536 9.8	14026.0	-4736.6
267 10.0	04758.3	-4705.8	357 9.6	10740.5	-4757.6	447 9.5	12523.9	-4721.2	537 10.0	14036.8	-4748.5
268 10.0	04800.7	-4748.0	358 10.0	10745.7	-4710.1	448 10.0	12526.6	-4712.0	538 9.0	14108.9	-4734.3
269 10.0	04802.6	-4752.0	359 9.8	10819.7	-4706.7	449 10.0	12546.3	-4731.4	539 10.0	14109.1	-4714.0
270 10.0	04908.1	-4725.8	360 9.0	10826.5	-4706.1	450 9.0	12547.3	-4754.3	540 10.0	14127.0	-4711.4
271 10.0	04913.0	-4701.2	361 10.0	10853.5	-4750.4	451 8.9	12551.6	-4702.2	541 9.9	14129.0	-4751.2
272 10.0	04915.2	-4703.7	362 10.0	10855.8	-4736.8	452 10.0	12555.8	-4726.4	542 10.0	14147.6	-4725.4
273 10.0	04940.5	-4719.0	363 9.9	10910.6	-4711.9	453 9.6	12609.7	-4716.0	543 10.0	14246.0	-4759.9
274 10.0	04947.3	-4742.7	364 9.5	10915.5	-4746.6	454 10.0	12615.1	-4715.0	544 10.0	14304.0	-4743.7
275 10.0	04948.8	-4756.2	365 9.7	10936.4	-4746.2	455 10.0	12628.2	-4747.2	545 9.9	14322.4	-4718.5
276 10.0	05011.8	-4753.3	366 10.0	11003.6	-4740.6	456 10.0	12632.6	-4721.4	546 9.4	14335.9	-4718.8
277 10.0	05013.4	-4749.3	367 10.0	11020.0	-4726.2	457 9.9	12645.9	-4736.4	547 8.7	14336.9	-4725.0
278 10.0	05034.8	-4734.4	368 10.0	11021.2	-4758.4	458 10.0	12702.4	-4756.6	548 9.1	14342.0	-4728.8
279 9.2	05040.0	-4703.5	369 10.0	11032.4	-4714.8	459 10.0	12728.0	-4702.0	549 10.0	14351.3	-4749.4
280 7.8	05110.5	-4732.4	370 10.0	11036.0	-4709.8	460 9.2	12735.6	-4754.2	550 9.7	14354.6	-4755.5
281 10.0	05115.6	-4717.4	371 9.0	11040.1	-4729.8	461 10.0	12745.4	-4717.0	551 8.4	14414.6	-4706.7
282 10.0	05125.8	-4712.8	372 10.0	11048.1	-4744.2	462 10.0	12802.8	-4718.4	552 7.9	14431.0	-4723.6
283 10.0	05126.6	-4743.7	373 9.8	11053.4	-4709.7	463 8.2	12803.4	-4757.1	553 10.0	14434.3	-4708.6
284 10.0	05136.2	-4730.4	374 9.4	11100.2	-4720.2	464 9.8	12818.0	-4751.0	554 10.0	14440.0	-4725.0
285 10.0	05206.5	-4748.2	375 10.0	11131.1	-4726.3	465 10.0	12857.6	-4706.0	555 10.0	14452.5	-4753.4
286 9.8	05248.9	-4750.8	376 9.9	11133.7	-4753.8	466 10.0	12900.4	-4751.2	556 9.9	14506.9	-4737.6
287 10.0	05252.6	-4748.6	377 9.8	11143.3	-4727.3	467 9.8	12912.3	-4730.0	557 10.0	14511.4	-4737.6
288 9.4	05306.0	-4739.7	378 10.0	11203.3	-4716.1	468 10.0	12913.3	-4756.6	558 9.8	14516.4	-4753.4
289 8.8	05312.6	-4711.4	379 10.0	11220.4	-4739.3	469 9.8	12913.7	-4720.9	559 9.5	14526.9	-4723.3
290 9.3	05312.8	-4702.6	380 9.8	11237.6	-4734.9	470 9.9	12917.6	-4717.0	560 10.0	14537.6	-4722.2
291 10.0	05325.8	-4738.8	381 10.0	11310.0	-4725.6	471 9.8	12917.9	-4727.8	561 9.8	14542.8	-4753.4
292 10.0	05328.8	-4729.8	382 10.0	11315.0	-4706.1	472 10.0	12927.8	-4708.9	562 10.0	14607.8	-4724.4
293 9.7	05337.9	-4732.0	383 10.0	11317.2	-4709.4	473 10.0	12956.8	-4702.3	563 10.0	14619.7	-4730.0
294 8.9	05348.9	-4717.4	384 10.0	11329.8	-4700.7	474 9.9	13000.2	-4733.7	564 10.0	14630.1	-4743.0
295 9.9	05408.9	-4706.8	385 8.3	11342.7	-4717.2	475 9.5	13021.9	-4754.4	565 10.0	14657.8	-4702.7
296 10.0	05414.4	-4750.2	386 9.7	11346.8	-4718.4	476 10.0	13026.3	-4737.4	566 10.0	14659.4	-4707.7
297 10.0	05415.5	-4713.4	387 10.0	11350.0	-4723.6	477 10.0	13027.7	-4717.6	567 8.0	14700.2	-4715.7
298 10.0	05416.9	-4742.7	388 9.7	11351.9	-4712.1	478 9.9	13037.5	-4737.4	568 9.4	14700.3	-4723.6
299 10.0	05425.4	-4720.3	389 7.2	11410.4	-4756.8	479 9.7	13048.5	-4721.7	569 9.4	14701.9	-4744.3
300 9.8	05428.5	-4748.5	390 10.0	11430.9	-4753.3	480 10.0	13055.9	-4749.2	570 9.6	14704.6	-4737.6
301 10.0	05433.5	-4727.7	391 9.9	11450.7	-4740.2	481 9.8	13058.7	-4716.6	571 9.8	14740.8	-4707.7
302 10.0	05511.0	-4752.0	392 10.0	11457.0	-4735.2	482 10.0	13102.8	-4704.0	572 9.9	14804.4	-4701.7
303 10.0	05512.2	-4716.2	393 10.0	11508.3	-4717.8	483 9.5	13106.9	-4710.9	573 10.0	14806.9	-4716.3
304 8.1	05522.0	-4700.9	394 9.9	11514.9	-4709.7	484 9.8	13110.0	-4732.0	574 9.7	14820.0	-4726.4
305 9.9	05544.7	-4753.0	395 10.0	11519.1	-4718.9	485 9.9	13120.6	-4737.3	575 10.0	14828.8	-4758.8
306 9.9	05547.6	-4707.0	396 10.0	11527.6	-4727.2	486 10.0	13144.3	-4712.3	576 10.0	14833.0	-4742.4
307 10.0	05604.7	-4722.3	397 10.0	11549.8	-4723.8	487 10.0	13207.0	-4751.2	577 10.0	14834.2	-4739.8
308 9.9	05614.4	-4737.8	398 10.0	11558.0	-4724.8	488 10.0	13211.0	-4731.4	578 10.0	14837.5	-4712.6
309 9.9	05633.8	-4725.7	399 10.0	11622.2	-4722.4	489 8.1	13221.2	-4744.9	579 9.9	14858.0	-4713.3
310 10.0	05704.4	-4730.7	400 9.9	11627.7	-4755.4	490 7.7	13235.8	-4748.9	580 10.0	14914.6	-4744.0
311 10.0	05704.5	-4731.7	401 10.0	11646.4	-4740.8	491 10.0	13250.8	-4722.7	581 9.8	14934.1	-4717.6
312 8.0	05707.8	-4757.5	402 8.7	11701.4	-4756.5	492 10.0	13255.9	-4742.9	582 10.0	14950.6	-4745.2
313 5.9	05710.9	-4704.2	403 10.0	11710.1	-4736.2	493 9.7	13301.3	-4736.9	583 9.6	15016.8	-4715.6
314 10.0	05712.4	-4753.6	404 9.9	11727.0	-4737.2	494 10.0	13304.2	-4702.6	584 10.0	15019.0	-4700.8
315 10.0	05744.7	-4746.3	405 10.0	11728.6	-4711.9	495 9.6	13324.8	-4721.7	585 10.0	15022.5	-4734.8
316 9.3	05746.0	-4758.0	406 9.9	11743.6	-4759.4	496 9.3	13326.7	-4728.8	586 10.0	15028.2	-4757.8
317 10.0	05806.0	-4723.5	407 9.9	11754.4	-4717.9	497 9.9	13339.9	-4703.6	587 9.5	15036.9	-4726.5
318 10.0	05807.1	-4744.8	408 10.0	11813.6	-4721.7	498 10.0	13355.4	-4713.0	588 10.0	15113.9	-4710.2
319 9.8	05809.8	-4743.2	409 10.0	11822.2	-4743.8	499 9.2	13414.2	-4742.9	589 10.0	15126.0	-4727.3
320 9.7	05901.8	-4731.8	410 9.6	11830.5	-4738.2	500 10.0	13419.8	-4727.3	590 10.0	15147.2	-4723.8
321 10.0	05923.1	-4710.8	411 9.1	11832.6	-4726.2	501 10.0	13423.0	-4718.9	591 10.0	15150.4	-4716.9
322 9.3	05937.0	-4725.2	412 10.0	11848.0	-4733.5	502 9.3	13430.3	-4708.3	592 10.0	15151.4	-4716.9
323 10.0	05951.2	-4725.0	413 10.0	11849.8	-4713.2	503 9.9	13442.8	-4756.5	593 10.0	15152.2	-4704.7
324 3.3	10030.2	-4723.4	414 10.0	11902.4	-4728.9	504 10.0	13455.0	-4722.6	594 10.0	15153.1	-4702.6
325 10.0	10049.8	-4703.4	415 9.7	11933.0	-4727.5	505 10.0	13504.5	-4741.3	595 9.8	15204.4	-4735.8
326 10.0	10114.8	-4722.7	416 9.7	11933.6	-4749.0	506 9.9	13508.8	-4722.6	596 10.0	15205.1	-4722.3
327 9.9	10117.0	-4717.9	417 10.0	11939.9	-4700.0	507 10.0	13600.2	-4754.5	597 5.1	15213.0	-4759.7
328 10.0	10119.3	-4725.7	418 9.6	11942.5	-4723.8	508 10.0	13604.3	-4748.0	598 9.9	15213.3	-4731.8
329 9.9	10120.0	-4745.3	419 10.0	11949.9	-4744.4	509 10.0	13611.2	-4730.3	599 9.8	15215.0	-4728.6
330 10.0	10137.8	-4703.2	420 10.0	11952.9	-4722.0	510 9.8	13624.8	-4712.9	600 9.7	15236.7	-4718.8
331 10.0	10213.9	-4707.4	421 10.0	12007.7	-4731.6	511 10.0	13653.2	-4749.0	601 9.8	15304.8	-4736.0
332 9.9	10214.7	-4705.3	422 8.8	12011.0	-4752.4	512 9.8	13707.8	-4742.6	602 10.0	15314.0	-4736.0
333 7.3	10300.5	-4720.2	423 10.0	12014.3	-4720.1	513 9.1	13715.4	-4718.8	603 8.9	15355.2	-4712.1
334 8.5	10339.0	-4747.9	424 10.0	12108.0	-4705.0	514 10.0	13723.5	-4714.8	604 10.0	15410.8	-4729.0
335 10.0	10409.0	-4753.4	425 10.0	12109.1	-4746.8	515 10.0	13733.7	-4730.3	605 9.8	15411.3	-4752.0
336 10.0	10439.5	-4729.2	426 9.8	12109.4	-4727.0	516 10.0	13737.8	-4737.8			

-47 614 1h56m

614	10.0	15642.0	-4714.5
615	10.0	15729.5	-4741.2
616	10.0	15758.3	-4705.0
617	10.0	15813.7	-4741.8
618	10.0	15818.8	-4757.9
619	9.6	15835.1	-4739.7
620	10.0	15912.0	-4728.4
621	9.7	15942.2	-4751.3
622	10.0	15957.9	-4711.0
623	9.1	20005.0	-4712.5
624	10.0	20012.9	-4725.2
625	9.8	20019.3	-4730.6
626	9.0	20055.0	-4734.8
627	10.0	20036.4	-4745.0
628	10.0	20039.0	-4749.4
629	8.9	20055.8	-4752.9
630	9.5	20126.0	-4728.6
631	10.0	20126.1	-4744.7
632	9.8	20135.8	-4710.0
633	8.9	20149.3	-4712.3
634	9.9	20150.8	-4757.6
635	9.7	20155.9	-4739.7
636	10.0	20156.1	-4726.0
637	10.0	20225.6	-4732.8
638	9.5	20226.2	-4754.6
639	10.0	20227.7	-4719.8
640	9.7	20228.5	-4757.3
641	9.5	20244.3	-4721.6
642	10.0	20259.0	-4715.0
643	9.8	20309.4	-4728.1
644	10.0	20314.1	-4755.2
645	10.0	20322.8	-4759.8
646	10.0	20330.0	-4731.8
647	10.0	20331.1	-4749.8
648	10.0	20352.2	-4706.5
649	9.5	20408.0	-4752.8
650	10.0	20411.4	-4749.7
651	10.0	20426.3	-4706.0
652	10.0	20427.6	-4753.2
653	9.9	20437.4	-4740.1
654	10.0	20440.8	-4756.7
655	10.0	20501.9	-4739.3
656	8.3	20528.5	-4701.9
657	10.0	20538.0	-4746.8
658	9.7	20545.0	-4717.4
659	9.0	20553.1	-4736.6
660	10.0	20559.0	-4735.9
661	9.5	20603.9	-4725.1
662	9.3	20606.5	-4754.4
663	8.1	20627.1	-4710.4
664	7.3	20707.9	-4745.3
665	10.0	20711.6	-4705.9
666	10.0	20721.9	-4731.4
667	8.1	20733.6	-4724.1
668	10.0	20803.3	-4747.4
669	10.0	20807.8	-4744.7
670	10.0	20816.4	-4755.8
671	9.9	20820.0	-4733.0
672	9.4	20824.6	-4722.8
673	10.0	20848.0	-4710.2
674	9.8	20850.3	-4709.9
675	10.0	20858.1	-4733.4
676	10.0	20907.2	-4759.2
677	10.0	20908.1	-4718.8
678	9.2	20912.7	-4725.4
679	8.3	20922.8	-4758.1
680	10.0	21013.5	-4721.8
681	10.0	21013.8	-4704.4
682	10.0	21024.2	-4724.4
683	8.7	21037.5	-4759.9
684	10.0	21110.6	-4712.9
685	9.5	21116.9	-4743.3
686	9.9	21119.6	-4750.4
687	9.2	21122.0	-4728.0
688	9.9	21124.0	-4754.0
689	9.2	21159.7	-4738.3
690	10.0	21227.4	-4729.4
691	10.0	21236.4	-4703.4
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-47 2413 6h27m

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-47 2414 6h27m

2414 10.0	62744.2	-4749.2	2504 10.0	63553.8	-4728.5	2594 10.0	64446.2	-4745.9	2684 10.0	65200.4	-4720.7
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2416 9.8	62756.5	-4754.1	2506 9.8	63557.7	-4723.0	2596 10.0	64452.0	-4737.7	2686 10.0	65221.1	-4730.6
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2421 10.0	62810.8	-4710.8	2511 9.9	63613.9	-4739.4	2601 9.9	64519.4	-4701.0	2691 9.2	65250.9	-4737.9
2422 10.0	62818.5	-4752.8	2512 10.0	63634.3	-4751.8	2602 10.0	64526.6	-4743.4	2692 9.9	65253.8	-4740.0
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2424 10.0	62829.6	-4721.4	2514 10.0	63643.6	-4738.3	2604 10.0	64530.4	-4719.6	2694 10.0	65256.6	-4733.5
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2435 9.5	62947.9	-4720.1	2525 10.0	63828.3	-4728.8	2615 9.7	64654.0	-4716.0	2705 10.0	65419.7	-4753.2
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2437 10.0	62958.3	-4737.9	2527 10.0	63847.6	-4701.6	2617 10.0	64705.0	-4759.6	2707 10.0	65426.6	-4709.9
2438 10.0	63001.8	-4708.3	2528 9.9	63849.7	-4749.5	2618 9.7	64705.8	-4703.9	2708 10.0	65428.6	-4736.2
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2440 10.0	63004.9	-4715.7	2530 9.6	63900.6	-4758.6	2620 10.0	64709.9	-4752.3	2710 8.3	65432.8	-4757.1
2441 8.2	63008.9	-4724.0	2531 9.7	63911.9	-4738.8	2621 10.0	64714.9	-4735.9	2711 9.4	65433.7	-4715.5
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2443 10.0	63009.8	-4720.8	2533 9.9	63919.7	-4736.0	2623 9.9	64716.8	-4747.6	2713 10.0	65447.5	-4750.5
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2445 9.2	63032.7	-4713.0	2535 10.0	63924.5	-4710.8	2625 9.9	64726.4	-4748.9	2715 10.0	65508.0	-4745.3
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2447 10.0	63049.0	-4743.3	2537 10.0	63927.7	-4733.8	2627 9.7	64729.4	-4757.4	2717 10.0	65511.8	-4752.0
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2451 9.7	63103.5	-4759.8	2541 10.0	63940.4	-4744.2	2631 9.9	64752.0	-4753.3	2721 9.8	65517.9	-4749.0
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2456 7.5	63126.2	-4716.7	2546 9.3	64013.7	-4751.9	2636 10.0	64759.5	-4754.4	2726 10.0	65539.8	-4752.0
2457 10.0	63136.4	-4743.6	2547 9.8	64020.6	-4744.1	2637 10.0	64802.7	-4709.5	2727 9.4	65541.1	-4716.7
2458 9.9	63136.5	-4714.0	2548 10.0	64021.4	-4707.5	2638 9.9	64803.5	-4725.6	2728 10.0	65557.4	-4716.4
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2463 9.9	63202.8	-4707.9	2553 10.0	64106.0	-4709.2	2643 10.0	64831.2	-4737.5	2733 10.0	65616.8	-4704.2
2464 10.0	63211.7	-4741.0	2554 10.0	64108.2	-4718.0	2644 10.0	64833.4	-4711.2	2734 10.0	65627.6	-4719.4
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2466 7.7	63214.8	-4719.7	2556 10.0	64120.4	-4753.4	2646 9.1	64902.3	-4716.4	2736 9.8	65647.0	-4715.8
2467 9.0	63220.4	-4710.8	2557 10.0	64122.8	-4743.4	2647 10.0	64917.4	-4735.6	2737 10.0	65658.6	-4747.4
2468 8.6	63228.5	-4752.9	2558 10.0	64134.7	-4745.2	2648 10.0	64921.8	-4739.1	2738 10.0	65670.6	-4744.8
2469 10.0	63232.7	-4731.6	2559 10.0	64135.9	-4721.1	2649 10.0	64923.6	-4749.4	2739 9.4	65707.1	-4749.2
2470 10.0	63233.8	-4729.9	2560 10.0	64138.6	-4717.1	2650 9.7	64928.3	-4724.0	2740 10.0	65708.7	-4756.2
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2480 9.8	63330.6	-4756.8	2570 10.0	64234.8	-4720.4	2660 10.0	65024.8	-4717.4	2750 10.0	65802.2	-4747.0
2481 10.0	63332.1	-4735.3	2571 10.0	64239.5	-4755.1	2661 10.0	65030.6	-4738.6	2751 9.9	65809.5	-4749.2
2482 10.0	63340.2	-4727.1	2572 8.5	64307.2	-4733.4	2662 10.0	65035.6	-4704.4	2752 10.0	65809.8	-4734.3
2483 10.0	63343.1	-4728.0	2573 9.8	64309.7	-4759.8	2663 9.6	65040.2	-4732.8	2753 10.0	65815.7	-4727.1
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2485 10.0	63402.1	-4752.8	2575 9.4	64322.3	-4736.7	2665 9.5	65050.7	-4750.4	2755 10.0	65824.0	-4723.2
2486 10.0	63403.2	-4732.5	2576 9.8	64325.8	-4746.3	2666 9.9	65053.9	-4700.5	2756 9.9	65826.5	-4729.5
2487 9.7	63407.9	-4737.0	2577 10.0	64330.1	-4735.3	2667 10.0	65056.4	-4738.6	2757 10.0	65832.9	-4717.4
2488 10.0	63408.6	-4753.8	2578 10.0	64334.4	-4741.6	2668 10.0	65057.3	-4725.0	2758 10.0	65833.0	-4715.4
2489 9.8	63415.9	-4747.6	2579 10.0	64340.7	-4742.0	2669 10.0	65101.2	-4704.3	2759 10.0	65837.5	-4719.8
2490 9.5	63432.3	-4739.1	2580 9.8	64341.7	-4702.5	2670 10.0	65101.2	-4718.5	2760 10.0	65840.8	-4710.6
2491 9.6	63432.5	-4742.6	2581 9.3	64344.3	-4701.0	2671 10.0	65103.3	-4753.2	2761 8.8	65844.5	-4754.6
2492 10.0	63434.8	-4757.6	2582 10.0	64347.5	-4735.1	2672 10.0	65113.2	-4713.6	2762 10.0	65849.1	-4702.3
2493 10.0	63440.9	-4740.0	2583 8.8	64349.4	-4717.4	2673 10.0	65116.2	-4710.2	2763 10.0	65907.6	-4740.2
2494 9.9	63450.4	-4723.0	2584 10.0	64							

-47 2774 7h00m

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-47 3133 7h30m

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-47 3854 8h17m

3854 10.0	81748.7	-4754.9	3944 10.0	82201.2	-4705.0	4034 10.0	82627.8	-4722.5	4124 9.8	83209.8	-4729.0
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3874 9.2	81850.4	-4747.7	3964 10.5	82321.5	-4734.1	4054 10.0	82739.0	-4740.0	4144 10.0	83314.8	-4723.0
3875 9.7	81850.7	-4715.2	3965 10.0	82322.0	-4724.4	4055 10.0	82742.5	-4708.2	4145 9.7	83317.8	-4733.3
3876 9.9	81851.0	-4740.4	3966 9.4	82328.3	-4730.6	4056 9.0	82745.4	-4723.4	4146 9.9	83322.4	-4748.0
3877 9.3	81851.6	-4743.5	3967 8.9	82330.8	-4719.3	4057 10.0	82749.6	-4722.5	4147 10.0	83328.1	-4738.5
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3879 10.0	81854.5	-4749.3	3969 10.0	82341.6	-4756.8	4059 10.0	82755.2	-4700.1	4149 10.0	83333.0	-4703.8
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3881 9.9	81901.6	-4738.8	3971 10.0	82348.2	-4743.5	4061 8.5	82815.5	-4751.0	4151 10.0	83336.4	-4745.0
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3892 10.0	81952.9	-4713.4	3982 10.0	82416.8	-4702.5	4072 7.3	82853.7	-4710.7	4162 10.0	83410.9	-4756.0
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3899 10.0	82006.4	-4731.2	3989 10.0	82431.5	-4725.4	4079 9.9	82911.9	-4737.3	4169 10.0	83433.6	-4725.8
3900 9.4	82008.4	-4717.3	3990 8.8	82433.0	-4701.5	4080 9.9	82912.8	-4753.2	4170 10.0	83433.9	-4708.3
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3907 10.0	82023.6	-4745.4	3997 10.0	82453.3	-4720.9	4087 9.4	82933.5	-4728.2	4177 10.0	83500.1	-4747.5
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-47 4214 8h36m

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-47 4573 8h55m

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-47 4574 8h55m

-47 4933 9h21m

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-47 5294 9h45m

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-47 8893 13h59m

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-47 8894 13h59m

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-47 9254 14h27m

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-48 579 2h06m

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-48 580 2h06m

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581 8.6	20637.7	-4810.9	671 9.6	22750.9	-4837.3	761 8.5	24339.9	-4838.5	851 10.0	30254.9	-4858.0
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583 10.0	20709.7	-4840.2	673 10.0	22800.4	-4857.3	763 10.0	24405.7	-4840.0	853 10.0	30321.4	-4829.4
584 10.0	20734.0	-4832.0	674 10.0	22831.3	-4816.3	764 9.8	24416.0	-4844.9	854 10.0	30323.6	-4817.8
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586 10.0	20814.2	-4823.0	676 10.0	22843.8	-4842.6	766 10.0	24606.0	-4841.9	856 8.3	30430.6	-4829.8
587 10.0	20853.8	-4819.4	677 10.0	22844.8	-4837.6	767 9.1	24607.7	-4837.4	857 10.0	30432.4	-4841.8
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589 8.3	20858.7	-4821.9	679 10.0	22858.1	-4821.7	769 9.9	24644.9	-4807.7	859 10.0	30447.0	-4815.6
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591 10.0	20920.4	-4809.8	681 7.7	22914.0	-4856.4	771 10.0	24651.7	-4824.1	861 10.0	30536.2	-4816.8
592 9.8	21041.7	-4829.0	682 10.0	22914.3	-4817.9	772 9.4	24651.7	-4828.7	862 9.7	30536.9	-4832.4
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595 10.0	21155.8	-4802.4	685 9.9	22928.1	-4818.0	775 9.9	24709.8	-4843.6	865 8.7	30647.5	-4848.2
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600 10.0	21232.7	-4828.0	690 10.0	23013.9	-4815.6	780 10.0	24817.4	-4853.4	870 9.7	30741.9	-4806.5
601 10.0	21248.3	-4822.6	691 10.0	23026.3	-4815.1	781 10.0	24818.2	-4846.5	871 9.9	30745.4	-4829.8
602 10.0	21301.0	-4809.0	692 10.0	23028.4	-4834.2	782 10.0	24818.8	-4830.6	872 10.0	30817.1	-4828.8
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611 10.0	21549.3	-4838.7	701 9.9	23135.2	-4844.0	791 10.0	25004.5	-4835.6	881 10.0	31018.2	-4816.5
612 10.0	21607.3	-4853.2	702 10.0	23149.5	-4814.9	792 10.0	25040.4	-4844.8	882 9.9	31029.4	-4840.6
613 10.0	21630.4	-4811.3	703 9.8	23213.0	-4835.8	793 10.0	25048.6	-4845.9	883 10.0	31033.3	-4824.8
614 9.5	21639.0	-4816.4	704 9.8	23237.7	-4827.9	794 10.0	25049.2	-4803.7	884 9.4	31105.2	-4859.0
615 7.7	21657.6	-4853.0	705 10.0	23239.8	-4810.2	795 10.0	25102.0	-4842.1	885 9.9	31140.9	-4802.8
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618 10.0	21720.0	-4817.0	708 10.0	23426.5	-4808.0	798 10.0	25128.1	-4848.4	888 10.0	31149.6	-4819.2
619 9.7	21725.3	-4810.3	709 9.9	23449.6	-4859.5	799 10.0	25129.2	-4846.3	889 10.0	31152.4	-4840.2
620 10.0	21803.1	-4848.8	710 10.0	23452.0	-4814.3	800 10.0	25133.1	-4859.2	890 10.0	31200.6	-4816.4
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628 10.0	21857.7	-4838.2	718 9.5	23534.7	-4853.3	808 10.0	25235.4	-4830.0	898 10.0	31304.8	-4805.3
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630 7.9	21924.6	-4829.0	720 10.0	23550.5	-4812.4	810 10.0	25306.4	-4823.3	900 6.2	31322.4	-4812.7
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636 10.0	22209.0	-4838.5	726 9.7	23644.2	-4800.6	816 10.0	25433.7	-4814.7	906 10.0	31411.1	-4804.8
637 4.2	22224.3	-4815.9	727 10.0	23654.2	-4808.4	817 10.0	25446.5	-4810.1	907 10.0	31416.8	-4816.6
638 9.9	22237.8	-4808.6	728 9.9	23706.4	-4857.8	818 10.0	25448.9	-4819.0	908 10.0	31438.5	-4803.8
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650 10.0	22425.6	-4809.2	740 10.0	24010.7	-4817.2	830 10.0	25801.6	-4843.7	920 10.0	31559.9	-4802.8
651 10.0	22430.0	-4834.9	741 10.0	24023.2	-4839.5	831 10.0	25803.6	-4838.8	921 9.7	31616.3	-4847.6
652 10.0	22439.3	-4840.6	742 10.0	24031.4	-4826.2	832 10.0	25805.8	-4837.7	922 10.0	31622.6	-4856.6
653 10.0	22448.2	-4809.9	743 10.0	24051.7	-4815.6	833 10.0	25852.0	-4834.0	923 8.7	31624.2	-4821.6
654 9.6	22453.4	-4852.2	744 9.9	24114.3	-4828.1	834 9.5	25904.3	-4810.1	924 10.0	31631.8	-4824.2
655 10.0	22501.0	-4810.6	745 10.0	24115.7	-4808.3	835 10.0	25912.0	-4814.0	925 9.7	31643.3	-4850.8
656 9.4	22600.9	-4813.8	746 10.0	24126.9	-4815.4	836 9.9	25928.0	-4827.4	926 10.0	31646.6	-4822.3
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659 10.0	22611.3	-4856.4	749 10.0	24144.0	-4859.0	839 7.6	25957.3	-4820.8	929 9.5	31722.2	-4812.4
660 10.0	22615.0	-4816.4	750 10.0	24209.8	-4831.0	840 9.6	30023.9	-4820.2	930 7.0	31731.0	-4813.5
661 9.8	22620.5	-4849.4	751 10.0	24227.8	-4847.3	841 10.0	30028.9	-4838.6	931 9.5	31735.6	-4821.0
662 10.0	22636.3	-4812.2	752 9.8	24229.8	-4852.8	842 9.9	3003				

-48 940 3h19m

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941 9.7 31951.2 -4800.9
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2008 9.6 54718.0 -4806.2
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-48 2020 5h49m

2020 9.8	54915.8	-4838.3	2110 10.0	55957.3	-4844.1	2200 10.0	60843.4	-4836.9	2290 10.0	62032.8	-4817.5
2021 10.0	54916.8	-4846.3	2111 9.5	55958.2	-4833.1	2201 9.0	60849.4	-4835.4	2291 10.0	62037.8	-4857.2
2022 9.7	54917.1	-4831.8	2112 10.0	55959.4	-4842.5	2202 10.0	60856.1	-4845.9	2292 10.0	62042.7	-4834.6
2023 10.0	54922.3	-4813.9	2113 10.0	60003.2	-4848.5	2203 9.8	60927.5	-4817.6	2293 10.0	62100.3	-4857.2
2024 9.9	54922.4	-4832.1	2114 10.0	60011.4	-4836.0	2204 10.0	60928.4	-4843.9	2294 10.0	62105.3	-4847.7
2025 10.0	54932.0	-4858.3	2115 9.2	60019.6	-4821.4	2205 10.0	60942.0	-4843.9	2295 9.7	62116.5	-4852.0
2026 8.9	54938.8	-4824.2	2116 10.0	60021.9	-4846.1	2206 9.8	60943.6	-4832.4	2296 10.0	62122.8	-4837.4
2027 10.0	54947.6	-4835.0	2117 10.0	60045.8	-4846.5	2207 10.0	60958.3	-4847.6	2297 10.0	62127.3	-4839.2
2028 10.0	54954.7	-4812.4	2118 10.0	60047.0	-4837.8	2208 10.0	61000.7	-4803.4	2298 9.5	62143.0	-4836.7
2029 10.0	55000.8	-4833.0	2119 9.4	60100.4	-4800.9	2209 10.0	61000.9	-4839.5	2299 9.4	62146.0	-4806.0
2030 9.8	55019.5	-4817.5	2120 10.0	60103.6	-4832.2	2210 9.3	61006.6	-4844.0	2300 10.0	62146.6	-4833.3
2031 9.1	55028.8	-4808.0	2121 10.0	60105.8	-4850.9	2211 9.6	61021.7	-4826.0	2301 9.3	62150.4	-4837.2
2032 10.0	55030.0	-4850.4	2122 10.0	60113.3	-4848.5	2212 9.6	61027.1	-4833.4	2302 9.9	62154.8	-4832.3
2033 9.5	55032.1	-4848.1	2123 10.0	60124.9	-4847.0	2213 10.0	61031.9	-4814.8	2303 9.9	62159.1	-4818.3
2034 10.0	55033.9	-4825.2	2124 6.9	60132.6	-4827.0	2214 10.0	61050.5	-4810.8	2304 9.8	62207.9	-4839.3
2035 9.9	55038.0	-4831.4	2125 10.0	60142.3	-4842.5	2215 10.0	61054.0	-4854.4	2305 10.0	62208.3	-4833.3
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2037 10.0	55047.6	-4814.5	2127 10.0	60149.7	-4825.0	2217 8.8	61125.9	-4845.3	2307 9.8	62225.3	-4847.2
2038 9.9	55051.7	-4810.4	2128 9.9	60150.2	-4815.5	2218 10.0	61127.6	-4843.7	2308 5.9	62226.2	-4806.3
2039 10.0	55053.6	-4804.8	2129 10.0	60150.4	-4836.0	2219 9.7	61131.5	-4804.4	2309 10.0	62236.7	-4848.0
2040 10.0	55106.6	-4825.0	2130 9.9	60153.6	-4810.0	2220 8.3	61133.0	-4822.2	2310 10.0	62310.7	-4832.6
2041 9.8	55107.2	-4819.4	2131 10.0	60215.7	-4859.5	2221 10.0	61134.6	-4805.4	2311 9.9	62313.6	-4823.9
2042 10.0	55108.8	-4803.5	2132 10.0	60243.8	-4825.0	2222 9.8	61142.7	-4855.4	2312 9.7	62321.0	-4835.6
2043 9.9	55118.0	-4813.4	2133 10.0	60245.0	-4845.5	2223 9.6	61156.3	-4834.6	2313 10.0	62341.2	-4855.1
2044 9.6	55126.7	-4829.8	2134 10.0	60246.0	-4829.5	2224 9.3	61159.8	-4821.8	2314 9.9	62343.0	-4856.1
2045 10.0	55126.8	-4812.8	2135 10.0	60247.7	-4856.0	2225 9.5	61244.9	-4832.6	2315 9.9	62350.5	-4828.5
2046 9.8	55133.0	-4810.2	2136 10.0	60257.8	-4827.0	2226 10.0	61248.8	-4838.8	2316 9.8	62353.6	-4821.5
2047 10.0	55146.9	-4842.5	2137 10.0	60311.7	-4816.5	2227 10.0	61256.2	-4812.0	2317 9.3	62354.3	-4914.9
2048 10.0	55159.6	-4829.4	2138 10.0	60312.6	-4852.5	2228 9.8	61308.9	-4836.0	2318 10.0	62357.2	-4331.5
2049 9.8	55213.0	-4801.1	2139 9.8	60316.3	-4827.2	2229 9.7	61310.0	-4804.6	2319 9.9	62415.6	-4807.3
2050 10.0	55214.0	-4829.0	2140 10.0	60322.8	-4855.5	2230 9.7	61325.2	-4859.4	2320 10.0	62425.2	-4853.6
2051 9.8	55220.0	-4843.8	2141 10.0	60328.4	-4801.0	2231 9.3	61338.5	-4820.9	2321 10.0	62425.7	-4813.9
2052 8.7	55231.8	-4857.8	2142 9.9	60337.6	-4852.5	2232 9.6	61339.3	-4819.7	2322 10.0	62426.3	-4845.2
2053 10.0	55244.0	-4841.3	2143 8.7	60337.9	-4840.5	2233 9.6	61345.8	-4810.6	2323 10.0	62438.6	-4804.7
2054 10.0	55253.8	-4841.0	2144 9.6	60340.5	-4829.5	2234 9.5	61347.0	-4808.2	2324 9.9	62448.1	-4822.0
2055 9.7	55256.0	-4817.2	2145 10.0	60346.1	-4844.2	2235 10.0	61347.3	-4825.3	2325 10.0	62452.8	-4812.7
2056 10.0	55258.5	-4835.2	2146 9.7	60358.5	-4804.2	2236 9.2	61416.8	-4844.3	2326 10.0	62517.6	-4812.8
2057 9.9	55300.8	-4844.0	2147 9.9	60404.4	-4806.0	2237 9.9	61424.8	-4814.2	2327 10.0	62518.3	-4821.3
2058 10.0	55307.6	-4845.0	2148 9.8	60407.3	-4809.0	2238 10.0	61437.6	-4834.3	2328 9.5	62532.8	-4821.9
2059 10.0	55312.1	-4818.8	2149 10.0	60407.6	-4823.0	2239 10.0	61439.8	-4822.8	2329 10.0	62547.3	-4819.4
2060 9.4	55321.7	-4818.5	2150 9.7	60413.7	-4806.3	2240 10.0	61445.7	-4842.4	2330 9.9	62549.9	-4852.5
2061 10.0	55326.8	-4831.5	2151 10.0	60418.6	-4802.5	2241 10.0	61457.1	-4814.4	2331 10.0	62552.4	-4817.5
2062 10.0	55328.4	-4820.7	2152 10.0	60420.3	-4826.5	2242 8.5	61500.7	-4838.9	2332 10.0	62555.4	-4820.1
2063 10.0	55337.5	-4839.2	2153 10.0	60422.9	-4854.0	2243 10.0	61503.6	-4856.7	2333 10.0	62557.3	-4801.5
2064 10.0	55341.4	-4831.5	2154 9.9	60427.2	-4836.0	2244 10.0	61503.8	-4847.0	2334 10.0	62558.7	-4842.6
2065 9.9	55348.8	-4820.2	2155 9.9	60429.8	-4838.7	2245 10.0	61508.2	-4833.8	2335 10.0	62601.2	-4854.8
2066 10.0	55353.2	-4818.7	2156 10.0	60435.0	-4810.5	2246 9.8	61515.5	-4801.7	2336 10.0	62609.8	-4842.1
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2068 9.9	55359.4	-4824.2	2158 10.0	60439.3	-4801.5	2248 9.6	61523.7	-4841.4	2338 9.9	62629.5	-4828.5
2069 10.0	55411.0	-4831.2	2159 10.0	60444.0	-4859.5	2249 10.0	61548.5	-4835.3	2339 9.8	62708.4	-4850.2
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2071 8.5	55426.2	-4816.1	2161 10.0	60450.4	-4851.0	2251 8.4	61602.4	-4821.3	2341 10.0	62717.4	-4819.6
2072 10.0	55439.7	-4854.6	2162 10.0	60456.0	-4802.0	2252 10.0	61610.3	-4849.7	2342 10.0	62721.0	-4818.3
2073 10.0	55457.3	-4857.6	2163 10.0	60458.6	-4854.0	2253 10.0	61622.6	-4839.7	2343 10.0	62734.6	-4855.0
2074 10.0	55503.9	-4838.7	2164 10.0	60502.0	-4843.5	2254 10.0	61631.2	-4832.2	2344 10.0	62739.4	-4805.6
2075 10.0	55505.0	-4855.6	2165 9.7	60507.4	-4851.0	2255 9.6	61637.4	-4803.2	2345 9.7	62740.7	-4805.2
2076 10.0	55514.2	-4844.2	2166 10.0	60525.7	-4848.0	2256 9.9	61637.5	-4822.7	2346 10.0	62746.6	-4809.5
2077 9.9	55519.5	-4837.7	2167 9.7	60539.0	-4853.5	2257 8.3	61639.3	-4809.2	2347 10.0	62755.2	-4845.6
2078 10.0	55549.6	-4838.7	2168 10.0	60541.8	-4842.9	2258 10.0	61647.5	-4814.3	2348 10.0	62818.4	-4831.9
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2081 9.8	55626.9	-4847.0	2171 10.0	60556.3	-4832.9	2261 10.0	61723.6	-4830.2	2351 10.0	62830.8	-4813.2
2082 9.9	55630.5	-4859.0	2172 9.7	60605.2	-4826.4	2262 10.0	61724.6	-4810.6	2352 10.0	62842.6	-4840.0
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2086 9.8	55654.7	-4839.8	2176 10.0	60620.0	-4850.9	2266 10.0	61751.7	-4817.7	2356 9.8	62905.6	-4821.5
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2088 9.0	55721.3	-4804.1	2178 10.0	60627.4	-4818.0	2268 10.0	61808.9	-4846.2	2358 10.0	62919.4	-4838.0
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-48 2380 6h31m

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-48 2739 7h04m

-48 2740 7h05m

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2804 9.8	71044.0	-4821.0	2894 10.0	71817.6	-4814.4	2984 10.0	72619.6	-4847.7	3074 10.0	73339.7	-4811.2
2805 10.0	71047.4	-4832.2	2895 10.0	71817.8	-4839.3	2985 10.0	72621.2	-4801.3	3075 10.0	73340.4	-4810.7
2806 10.0	71101.6	-4808.8	2896 9.4	71818.9	-4830.6	2986 10.0	72623.7	-4859.5	3076 10.0	73341.0	-4848.7
2807 5.0	71111.6	-4803.2	2897 8.6	71819.3	-4805.4	2987 10.0	72626.6	-4808.6	3077 10.0	73342.0	-4804.5
2808 10.0	71112.6	-4819.6	2898 10.0	71826.5	-4846.3	2988 9.9	72628.0	-4804.1	3078 10.0	73350.7	-4834.4
2809 9.8	71116.8	-4805.0	2899 9.3	71846.9	-4827.5	2989 10.0	72630.5	-4826.0	3079 10.0	73355.1	-4858.0
2810 10.0	71126.8	-4851.0	2900 10.0	71857.5	-4813.9	2990 10.0	72632.0	-4816.8	3080 10.0	73400.8	-4853.8
2811 9.0	71128.5	-4845.0	2901 10.0	71859.1	-4806.0	2991 9.3	72643.8	-4820.5	3081 9.9	73403.6	-4847.6
2812 10.0	71158.9	-4806.6	2902 10.0	71901.8	-4853.4	2992 10.0	72700.3	-4824.3	3082 10.0	73406.4	-4832.9
2813 10.0	71202.2	-4826.2	2903 10.0	71914.0	-4837.2	2993 10.0	72702.1	-4814.1	3083 10.0	73406.5	-4808.3
2814 8.2	71203.7	-4800.9	2904 10.0	71915.2	-4801.1	2994 9.9	72712.7	-4838.1	3084 10.0	73415.8	-4826.0
2815 9.7	71204.6	-4854.6	2905 9.5	71920.1	-4820.6	2995 9.7	72713.0	-4840.6	3085 9.9	73417.0	-4838.0
2816 10.0	71205.9	-4822.1	2906 10.0	71925.6	-4822.5	2996 10.0	72731.5	-4811.5	3086 10.0	73422.4	-4817.1
2817 10.0	71208.2	-4816.6	2907 10.0	71937.4	-4817.9	2997 10.0	72732.6	-4804.8	3087 10.0	73424.3	-4829.3
2818 9.7	71212.9	-4859.6	2908 9.8	71939.5	-4847.9	2998 10.0	72736.6	-4858.6	3088 9.3	73427.9	-4859.3
2819 9.6	71214.2	-4815.0	2909 10.0	71946.6	-4841.8	2999 10.0	72741.8	-4802.0	3089 10.0	73434.0	-4804.3
2820 10.0	71220.7	-4834.9	2910 10.0	71946.							

-48 3100 7h35m

3100 10.0 73538.8 -4852.3
3101 10.0 73539.9 -4819.5
3102 7.3 73547.8 -4845.9
3103 10.0 73553.7 -4807.1
3104 10.0 73555.9 -4808.2
3105 9.9 73556.1 -4803.4
3106 10.0 73603.9 -4848.6
3107 10.0 73606.2 -4818.1
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3109 10.0 73612.8 -4810.2

3110 9.9 73619.2 -4837.6
3111 10.0 73624.7 -4844.4
3112 10.0 73629.1 -4825.9
3113 8.8 73636.9 -4813.4
3114 9.6 73656.3 -4801.6
3115 9.9 73657.4 -4851.4
3116 9.8 73658.3 -4845.8
3117 10.0 73702.9 -4843.7
3118 9.7 73704.8 -4859.2
3119 10.0 73704.9 -4820.2

3120 10.0 73710.2 -4836.7
3121 10.0 73711.6 -4832.4
3122 9.9 73728.3 -4841.7
3123 9.9 73734.1 -4808.4
3124 9.9 73742.4 -4849.7
3125 9.7 73748.6 -4852.4
3126 10.0 73752.8 -4856.8
3127 9.3 73754.9 -4831.8
3128 9.7 73758.7 -4803.9
3129 9.9 73818.6 -4822.0

3130 9.9 73819.6 -4823.2
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3132 10.0 73830.2 -4850.1
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3135 9.9 73850.8 -4824.2
3136 10.0 73852.8 -4817.3
3137 10.0 73904.8 -4853.1
3138 9.7 73912.5 -4817.2
3139 8.7 73915.7 -4851.1

3140 10.0 73917.7 -4807.6
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3142 10.0 73955.4 -4821.2
3143 10.0 73956.7 -4800.7
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3145 10.0 74018.8 -4820.1
3146 9.9 74019.0 -4808.2
3147 10.0 74023.1 -4843.2
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3149 9.6 74026.2 -4832.0

3150 9.9 74028.5 -4805.4
3151 9.8 74032.0 -4830.6
3152 10.0 74035.3 -4828.9
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3154 10.0 74048.5 -4812.6
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3156 10.0 74057.9 -4844.8
3157 9.9 74058.3 -4802.4
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3182 10.0 74259.4 -4844.3
3183 10.0 74301.3 -4853.6
3184 9.2 74306.3 -4835.8
3185 9.9 74310.2 -4812.5
3186 10.0 74311.1 -4814.1
3187 10.0 74323.6 -4815.7
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3189 10.0 74338.3 -4843.3

3190 10.0 74340.8 -4850.8
3191 10.0 74341.0 -4825.6
3192 10.0 74342.4 -4810.8
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3195 10.0 74345.7 -4820.0
3196 9.8 74351.2 -4807.5
3197 9.9 74352.1 -4842.6
3198 10.0 74352.3 -4838.5
3199 10.0 74354.3 -4844.3

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3201 9.9 74403.5 -4859.8
3202 9.7 74411.2 -4830.2
3203 10.0 74412.1 -4821.7
3204 9.9 74413.9 -4806.0
3205 9.8 74421.7 -4807.8
3206 9.9 74431.7 -4826.9
3207 10.0 74437.3 -4824.5
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3210 9.9 74442.2 -4834.2
3211 9.9 74446.2 -4813.4
3212 10.0 74450.7 -4805.3
3213 10.0 74451.5 -4836.5
3214 9.5 74453.8 -4838.5
3215 10.0 74458.3 -4843.3
3216 10.0 74501.0 -4825.0
3217 10.0 74508.5 -4850.3
3218 10.0 74509.2 -4803.0
3219 10.0 74510.5 -4825.0

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3221 10.0 74512.5 -4806.5
3222 10.0 74514.9 -4816.1
3223 8.9 74528.0 -4828.1
3224 9.9 74534.5 -4847.6
3225 9.9 74539.1 -4803.5
3226 9.3 74553.5 -4819.6
3227 10.0 74554.2 -4840.4
3228 10.0 74554.2 -4804.9
3229 10.0 74557.2 -4826.9

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3231 10.0 74612.6 -4851.6
3232 10.0 74612.6 -4850.1
3233 9.7 74615.2 -4803.0
3234 10.0 74617.3 -4848.6
3235 10.0 74623.6 -4843.2
3236 9.7 74625.0 -4832.6
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3238 10.0 74640.2 -4835.2
3239 10.0 74642.1 -4852.2

3240 10.0 74647.9 -4802.5
3241 10.0 74648.8 -4834.4
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3245 10.0 74706.8 -4851.6
3246 10.0 74713.5 -4811.4
3247 9.4 74721.3 -4830.6
3248 10.0 74721.9 -4845.6
3249 10.0 74726.0 -4844.6

3250 10.0 74733.2 -4823.3
3251 9.1 74734.3 -4817.6
3252 10.0 74734.3 -4854.3
3253 8.5 74747.2 -4847.4
3254 10.0 74747.3 -4800.8
3255 9.9 74752.6 -4854.0
3256 9.7 74753.8 -4831.8
3257 8.5 74756.6 -4842.9
3258 9.6 74759.2 -4807.9
3259 10.0 74803.8 -4807.6

3260 9.4 74812.9 -4825.6
3261 10.0 74815.3 -4849.9
3262 10.0 74823.4 -4821.3
3263 10.0 74827.3 -4813.1
3264 8.4 74828.8 -4832.8
3265 9.5 74829.7 -4855.8
3266 10.0 74830.1 -4846.6
3267 10.0 74833.4 -4813.7
3268 10.0 74834.9 -4859.8
3269 9.4 74836.7 -4801.7

3270 9.0 74841.7 -4821.7
3271 9.4 74841.8 -4847.9
3272 9.7 74850.0 -4803.9
3273 10.0 74851.2 -4845.3
3274 10.0 74856.1 -4849.3
3275 9.8 74856.2 -4828.3
3276 10.0 74858.5 -4812.3
3277 9.7 74903.6 -4825.5
3278 10.0 74906.6 -4823.1
3279 10.0 74909.1 -4836.0

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3281 10.0 74928.2 -4803.2
3282 10.0 74929.7 -4833.1
3283 10.0 74929.8 -4830.9
3284 9.6 74932.0 -4838.0
3285 10.0 74933.7 -4823.1
3286 9.7 74939.8 -4854.6
3287 9.5 74940.3 -4836.0
3288 10.0 74954.9 -4814.7
3289 10.0 75005.1 -4833.7

3290 10.0 75006.1 -4830.5
3291 9.5 75007.7 -4842.3
3292 9.1 75019.9 -4828.1
3293 10.0 7502.2 -4853.6
3294 9.4 7507.2 -4810.0
3295 10.0 7502.8 -4829.4
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3299 10.0 75046.9 -4845.1

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3305 10.0 75110.8 -4801.2
3306 10.0 75126.2 -4859.3
3307 10.0 75129.3 -4843.3
3308 9.3 75137.7 -4818.5
3309 10.0 75139.1 -4856.3

3310 10.0 75141.2 -4859.0
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3312 10.0 75152.9 -4815.4
3313 9.9 75153.3 -4850.6
3314 10.0 75210.7 -4821.0
3315 10.0 75213.1 -4809.0
3316 10.0 75213.9 -4804.0
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3326 10.0 75248.6 -4807.3
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3331 10.0 75300.0 -4821.0
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3352 10.0 75445.7 -4826.3
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3359 10.0 75514.8 -4842.3

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3363 9.1 75526.5 -4850.1
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3366 8.9 75537.3 -4859.1
3367 9.7 75538.5 -4825.3
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3369 8.9 75546.0 -4846.7

-48 3459 8h01m

3370 9.6 75548.6 -4836.6
3371 10.0 75549.5 -4838.8
3372 9.9 75554.2 -4829.7
3373 10.0 75555.5 -4808.0
3374 8.8 75558.0 -4801.0
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3377 10.0 75615.4 -4853.5
3378 10.0 75620.9 -4827.0
3379 10.0 75621.8 -4814.3

3380 10.0 75622.5 -4832.0
3381 8.3 75627.2 -4833.8
3382 10.0 75629.4 -4858.0
3383 9.3 75634.8 -4844.0
3384 6.6 75638.0 -4838.3
3385 9.5 75641.5 -4834.4
3386 9.4 75643.0 -4845.6
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3390 10.0 75707.5 -4826.6
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3438 9.2 75958.4 -4838.0
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3456 10.0 80127.9 -4802.0
3457 10.0 80129.2 -4800.1
3458 10.0 80135.2 -4853.0
3459 10.0 80136.5 -4835.7

-48 3460 8h01m

3460 7.5	80140.8	-4826.9	3550 10.0	80633.0	-4858.7	3640 10.0	81154.5	-4829.6	3730 10.0	81826.5	-4852.9
3461 10.0	80141.5	-4855.0	3551 9.9	80633.4	-4857.2	3641 10.0	81156.1	-4820.5	3731 9.8	81829.9	-4849.4
3462 9.8	80144.5	-4824.2	3552 8.3	80634.4	-4839.8	3642 7.9	81201.3	-4852.7	3732 10.0	81831.9	-4833.2
3463 10.0	80146.0	-4825.7	3553 10.0	80638.7	-4838.2	3643 10.0	81201.7	-4811.2	3733 10.0	81839.6	-4838.0
3464 10.0	80159.6	-4805.4	3554 9.7	80638.8	-4841.2	3644 10.0	81202.1	-4835.8	3734 5.4	81841.0	-4805.5
3465 10.0	80201.0	-4803.4	3555 10.0	80639.5	-4813.6	3645 10.0	81212.2	-4830.8	3735 10.0	81845.0	-4808.7
3466 9.8	80205.5	-4810.2	3556 7.2	80639.8	-4852.1	3646 9.9	81215.1	-4807.7	3736 7.9	81849.3	-4839.0
3467 9.9	80207.0	-4842.2	3557 10.0	80644.5	-4814.6	3647 8.5	81218.0	-4847.8	3737 9.9	81849.9	-4849.7
3468 10.0	80207.6	-4818.9	3558 10.0	80644.9	-4844.8	3648 9.0	81224.6	-4858.1	3738 9.8	81853.0	-4844.7
3469 10.0	80209.4	-4844.7	3559 10.0	80645.9	-4849.8	3649 10.0	81236.5	-4816.6	3739 10.0	81853.8	-4812.7
3470 10.0	80210.5	-4837.7	3560 8.4	80645.9	-4847.6	3650 9.0	81250.6	-4803.0	3740 9.9	81915.0	-4816.3
3471 10.0	80212.8	-4838.2	3561 8.5	80648.4	-4827.5	3651 8.4	81254.3	-4809.6	3741 10.0	81915.2	-4817.9
3472 9.9	80218.7	-4820.8	3562 9.4	80649.8	-4844.4	3652 10.0	81254.5	-4818.0	3742 10.0	81917.0	-4835.8
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-48 4179 8h48m

-48 4180 8h48m

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-48 4540 9h10m

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-48 4899 9h36m

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-48 4900 9h36m

-48 5259 9h59m

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4922 9.5	93811.7	-4820.7	5012 10.0	94334.6	-4802.0	5102 10.0	94842.8	-4844.4	5192 10.0	95416.0	-4859.4
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7033 10.0 115421.5 -4856.1
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7035 10.0 115429.3 -4866.7
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7051 10.0 115455.0 -4823.1
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7053 10.0 115500.5 -4853.3
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7056 10.0 115508.4 -4818.3
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-48 7060 11h55m

7060	10.0	115519.4	-4843.8	7150	10.0	120032.2	-4828.5	7240	9.9	120604.7	-4811.5	7330	10.0	121234.8	-4833.7
7061	10.0	115525.8	-4846.0	7151	10.0	120040.7	-4848.0	7241	10.0	120611.7	-4807.6	7331	10.0	121236.6	-4842.2
7062	10.0	115531.7	-4816.1	7152	10.0	120043.6	-4814.0	7242	10.0	120620.6	-4829.8	7332	10.0	121238.4	-4806.7
7063	10.0	115532.0	-4852.9	7153	10.0	120044.8	-4811.3	7243	9.7	120621.4	-4824.1	7333	10.0	121240.1	-4846.7
7064	10.0	115533.8	-4819.0	7154	10.0	120054.3	-4859.4	7244	9.8	120629.0	-4810.6	7334	10.0	121242.7	-4830.5
7065	10.0	115534.4	-4805.7	7155	10.0	120101.3	-4842.6	7245	10.0	120630.4	-4802.5	7335	10.0	121249.9	-4807.2
7066	9.8	115541.0	-4852.8	7156	10.0	120102.2	-4846.0	7246	10.0	120639.6	-4813.0	7336	10.0	121250.0	-4834.0
7067	10.0	115541.8	-4848.8	7157	10.0	120103.3	-4830.2	7247	8.5	120647.5	-4831.2	7337	9.3	121251.9	-4833.0
7068	10.0	115544.7	-4822.4	7158	9.9	120113.0	-4852.0	7248	9.9	120656.5	-4805.1	7338	10.0	121252.0	-4802.6
7069	10.0	115547.3	-4813.2	7159	10.0	120127.2	-4824.6	7249	8.8	120657.7	-4806.0	7339	10.0	121252.0	-4837.5
7070	9.4	115552.6	-4801.7	7160	10.0	120127.2	-4828.6	7250	10.0	120702.4	-4836.1	7340	9.6	121253.8	-4822.1
7071	10.0	115557.8	-4840.4	7161	10.0	120127.8	-4858.0	7251	9.7	120706.0	-4855.1	7341	9.5	121300.4	-4822.8
7072	10.0	115603.6	-4830.3	7162	9.8	120128.0	-4848.2	7252	10.0	120712.6	-4823.9	7342	10.0	121301.8	-4803.1
7073	9.9	115612.7	-4816.1	7163	9.7	120132.4	-4832.6	7253	10.0	120716.1	-4809.5	7343	7.3	121303.4	-4848.4
7074	10.0	115624.0	-4812.3	7164	10.0	120138.6	-4827.5	7254	10.0	120717.3	-4857.4	7344	10.0	121308.9	-4830.8
7075	10.0	115625.6	-4815.1	7165	10.0	120205.5	-4817.2	7255	10.0	120718.6	-4838.7	7345	10.0	121311.9	-4841.6
7076	10.0	115628.0	-4840.4	7166	9.8	120209.7	-4841.7	7256	9.8	120719.6	-4843.2	7346	10.0	121315.2	-4814.9
7077	10.0	115629.4	-4839.4	7167	10.0	120213.2	-4815.6	7257	10.0	120726.2	-4823.4	7347	9.8	121317.4	-4835.4
7078	10.0	115632.2	-4829.9	7168	10.0	120220.7	-4827.9	7258	10.0	120732.4	-4802.4	7348	9.2	121327.4	-4806.6
7079	10.0	115635.4	-4823.6	7169	10.0	120224.2	-4825.3	7259	9.9	120738.9	-4816.1	7349	10.0	121337.7	-4815.0
7080	9.2	115639.2	-4834.4	7170	10.0	120225.8	-4835.6	7260	9.9	120745.6	-4844.5	7350	10.0	121343.2	-4850.4
7081	7.5	115640.1	-4857.5	7171	10.0	120227.8	-4853.7	7261	10.0	120747.0	-4847.6	7351	10.0	121349.4	-4829.4
7082	8.7	115649.6	-4829.5	7172	10.0	120235.5	-4840.7	7262	9.9	120749.1	-4802.0	7352	10.0	121418.4	-4840.7
7083	10.5	115649.7	-4829.8	7173	10.0	120238.7	-4852.1	7263	10.0	120751.9	-4842.0	7353	10.0	121422.0	-4816.6
7084	10.0	115652.8	-4817.8	7174	10.0	120239.2	-4824.0	7264	10.0	120759.5	-4841.4	7354	9.5	121424.9	-4840.0
7085	10.0	115656.0	-4817.8	7175	10.0	120241.5	-4814.0	7265	10.0	120810.8	-4806.6	7355	10.0	121428.8	-4855.2
7086	10.0	115657.8	-4800.7	7176	10.0	120242.8	-4806.6	7266	10.0	120818.6	-4811.5	7356	9.9	121430.2	-4820.3
7087	10.0	115658.7	-4817.5	7177	9.9	120244.8	-4810.7	7267	10.0	120824.0	-4807.6	7357	9.5	121433.2	-4831.2
7088	10.0	115701.0	-4818.0	7178	10.0	120246.7	-4840.9	7268	10.0	120826.4	-4807.6	7358	9.5	121436.4	-4809.5
7089	9.9	115703.6	-4839.8	7179	10.0	120254.4	-4807.6	7269	9.9	120828.5	-4843.1	7359	9.8	121439.5	-4824.5
7090	10.0	115707.4	-4828.5	7180	10.0	120254.6	-4827.1	7270	10.0	120829.0	-4805.7	7360	10.0	121441.4	-4837.5
7091	10.0	115708.5	-4851.0	7181	9.2	120259.7	-4838.7	7271	9.9	120832.0	-4839.5	7361	9.5	121445.0	-4800.3
7092	10.0	115716.0	-4814.3	7182	10.0	120300.2	-4800.5	7272	10.0	120832.4	-4801.5	7362	9.4	121445.1	-4807.1
7093	10.0	115719.4	-4816.1	7183	9.8	120302.8	-4852.8	7273	10.0	120835.2	-4851.2	7363	9.4	121446.1	-4818.7
7094	9.9	115719.8	-4817.6	7184	9.9	120304.7	-4842.1	7274	10.0	120837.0	-4800.6	7364	10.0	121450.9	-4836.2
7095	10.0	115722.4	-4834.2	7185	9.1	120305.2	-4803.2	7275	10.0	120837.2	-4807.5	7365	9.2	121454.8	-4856.2
7096	9.7	115722.7	-4839.0	7186	10.0	120311.2	-4815.9	7276	8.5	120838.2	-4827.3	7366	10.0	121502.0	-4816.4
7097	9.8	115722.8	-4835.0	7187	10.0	120312.0	-4854.5	7277	10.0	120847.1	-4850.6	7367	10.0	121503.3	-4818.5
7098	9.8	115733.3	-4845.4	7188	10.0	120315.3	-4829.0	7278	10.0	120852.2	-4823.9	7368	10.0	121503.5	-4817.8
7099	9.5	115738.9	-4815.2	7189	9.9	120317.2	-4831.3	7279	10.0	120857.6	-4836.7	7369	10.0	121505.0	-4806.6
7100	10.0	115739.7	-4827.3	7190	10.0	120319.9	-4835.0	7280	10.0	120900.2	-4818.7	7370	9.9	121505.4	-4808.5
7101	10.0	115742.0	-4839.9	7191	10.0	120320.3	-4839.0	7281	10.0	120903.0	-4850.8	7371	10.0	121508.8	-4853.5
7102	10.0	115744.8	-4835.6	7192	10.0	120322.6	-4811.2	7282	10.0	120908.7	-4800.3	7372	10.0	121509.8	-4858.4
7103	10.0	115746.9	-4839.8	7193	9.8	120323.6	-4844.5	7283	10.0	120908.8	-4834.9	7373	10.0	121510.6	-4851.4
7104	10.0	115750.5	-4800.8	7194	9.4	120324.2	-4848.6	7284	9.9	120915.7	-4805.5	7374	10.0	121521.1	-4851.2
7105	10.0	115754.2	-4833.0	7195	9.4	120328.6	-4857.2	7285	9.9	120923.2	-4820.2	7375	10.0	121527.8	-4816.1
7106	9.9	115755.9	-4854.5	7196	9.9	120330.4	-4804.0	7286	10.0	120927.8	-4830.9	7376	10.0	121527.9	-4819.5
7107	10.0	115802.5	-4848.0	7197	9.5	120334.0	-4852.6	7287	10.0	120935.2	-4850.1	7377	10.0	121539.9	-4823.0
7108	10.0	115805.2	-4848.2	7198	8.0	120338.8	-4828.9	7288	10.0	120939.2	-4852.8	7378	10.0	121545.6	-4823.8
7109	10.0	115807.7	-4816.5	7199	10.0	120341.4	-4804.0	7289	10.0	120945.0	-4839.4	7379	9.9	121547.5	-4849.8
7110	10.0	115808.2	-4844.1	7200	10.0	120341.7	-4813.9	7290	10.0	120945.4	-4833.3	7380	8.1	121556.4	-4837.7
7111	9.8	115808.8	-4811.7	7201	10.0	120344.9	-4806.5	7291	10.0	120949.1	-4849.5	7381	10.0	121557.6	-4814.7
7112	10.0	115811.6	-4857.4	7202	10.0	120345.9	-4822.1	7292	9.5	120951.2	-4859.5	7382	9.5	121559.4	-4840.8
7113	10.0	115822.9	-4815.0	7203	9.7	120350.6	-4820.6	7293	10.0	120954.6	-4802.7	7383	10.0	121605.6	-4837.8
7114	10.0	115831.6	-4806.2	7204	9.5	120351.5	-4839.6	7294	10.0	120959.2	-4815.3	7384	10.0	121606.7	-4852.2
7115	10.0	115833.6	-4840.8	7205	10.0	120403.0	-4837.8	7295	9.1	121000.5	-4828.3	7385	10.0	121618.4	-4821.5
7116	9.9	115834.2	-4834.2	7206	10.5	120405.0	-4806.1	7296	10.0	121007.5	-4834.7	7386	10.0	121620.8	-4840.2
7117	9.9	115835.9	-4816.0	7207	10.0	120407.3	-4855.2	7297	10.0	121012.0	-4852.4	7387	9.9	121639.5	-4826.8
7118	10.0	115836.6	-4833.1	7208	10.0	120409.5	-4829.7	7298	10.0	121017.8	-4844.5	7388	9.9	121644.8	-4855.4
7119	10.0	115838.2	-4853.8	7209	10.0	120412.7	-4846.6	7299	9.9	121018.6	-4836.1	7389	10.0	121647.5	-4859.2
7120	10.0	115838.8	-4845.3	7210	10.0	120415.1	-4850.1	7300	9.9	121020.2	-4840.8	7390	9.8	121652.4	-4800.6
7121	9.9	115840.7	-4830.7	7211	9.9	120415.4	-4817.3	7301	8.8	121030.0	-4848.4	7391	9.9	121652.9	-4817.4
7122	10.0	115840.8	-4837.0	7212	10.0	120417.6	-4859.5	7302	9.3	121031.0	-4829.6	7392	9.9	121701.0	-4859.0
7123	10.0	115841.8	-4820.8	7213	10.0	120418.2	-4801.6	7303	10.0	121036.8	-4821.5	7393	9.5	121706.4	-4816.7
7124	10.0	115843.8	-4830.8	7214	10.0	120418.6	-4857.7	7304	10.0	121039.0	-4856.0	7394	9.8	121711.4	-4847.2
7125	10.0	115850.0	-4817.8	7215	10.0	120418.8	-4844.3	7305	10.0	121051.2	-4856.6	7395	9.8	121719.4	-4818.7
7126	7.7	115855.0	-4818.6	7216	10.0	120428.3	-4858.3	7306	9.7	121052.4	-4839.8	7396	10.0	121720.4	-4801.6
7127	9.7	115855.7	-4856.0	7217	10.0	120431.0	-4816.0	7307	7.3	121100.0	-4813.7	7397	9.8	121720.7	-4838.0
7128	10.5	115859.2	-4818.6	7218	10.0	120433.1	-4828.4	7308	10.0	121101.8	-4844.6	7398	10.0	121732.0	-4853.0
7129	10.0	115905.8	-4842.6	7219	9.3	120438.6	-4854.8	7309	10.0	121117.1	-4850.7	7399	10.0	121735.2	-4843.7
7130	10.0	115909.8	-4853.4	7220	10.0	120448.5	-4821.0	7310	9.9	121120.5	-4816.1	7400	10.0	121739.6	-4830.4
7131	9.9	115912.7	-4821.4	7221	10.0	120449.2</									

-48 7420 12h19m

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-48 8499 13h40m

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-48 8500 13h40m

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-48 8860 14h05m

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10674	10.0	160810.2	-4844.2	10764	10.0	161344.5	-4820.6	10854	9.0	161855.7	-4827.7	10944	9.4	162443.1	-4804.0
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-4814620 23h44m

-49 288 0h58m

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14676 9.6 235601.2 -4839.9	75 8.0 01658.0 -4902.7	165 10.0 03510.2 -4904.2	255 10.0 04956.0 -4944.5
14677 9.8 235619.0 -4834.2	76 10.0 01734.9 -4918.3	166 10.0 03530.7 -4939.4	256 9.6 05014.5 -4913.0
14678 9.8 235637.9 -4832.5	77 10.0 01741.0 -4950.1	167 10.0 03614.6 -4919.0	257 10.0 05046.2 -4911.7
14679 10.0 235639.3 -4803.2	78 10.0 01743.4 -4917.2	168 10.0 03625.9 -4927.9	258 10.0 05046.8 -4928.5
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8 10.0 00127.6 -4905.7	98 9.1 02232.8 -4901.3	188 10.0 03915.1 -4923.5	278 10.0 05459.8 -4916.0
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292 10.0	05857.7	-4919.4	382 10.0	11602.0	-4928.4	472 10.0	13559.8	-4926.1	562 10.0	15620.2	-4909.6
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300 10.0	05951.9	-4940.5	390 8.9	11821.0	-4928.5	480 9.9	13724.5	-4930.0	570 10.0	15852.2	-4937.5
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303 10.0	10022.0	-4908.6	393 10.0	11924.5	-4902.4	483 10.0	13804.2	-4935.5	573 9.6	15921.3	-4955.0
304 9.1	10026.4	-4936.6	394 9.9	11934.0	-4915.8	484 10.0	13808.6	-4943.7	574 9.4	15944.8	-4916.5
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306 10.0	10032.9	-4955.5	396 9.5	12018.8	-4955.6	486 10.0	13824.7	-4943.9	576 10.0	20016.6	-4956.6
307 9.8	10038.4	-4912.9	397 9.0	12100.6	-4928.6	487 10.0	13829.0	-4904.0	577 7.8	20043.0	-4905.4
308 10.0	10048.5	-4931.7	398 10.0	12106.9	-4947.8	488 9.9	13850.8	-4934.8	578 9.5	20044.2	-4910.3
309 10.0	10054.3	-4906.2	399 10.0	12132.6	-4930.3	489 10.0	13921.6	-4918.0	579 10.0	20112.2	-4924.3
310 10.0	10113.2	-4944.0	400 10.0	12134.2	-4945.8	490 10.0	13932.6	-4905.7	580 10.0	20137.5	-4938.6
311 10.0	10114.7	-4914.6	401 8.7	12138.6	-4954.6	491 10.0	14006.8	-4945.3	581 9.9	20144.9	-4919.7
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315 9.5	10214.6	-4943.6	405 10.0	12216.2	-4947.1	495 9.8	14056.1	-4929.0	585 10.0	20219.2	-4928.9
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318 10.0	10256.5	-4918.0	408 10.0	12231.6	-4906.6	498 10.0	14143.6	-4948.3	588 10.0	20307.6	-4932.8
319 10.0	10300.4	-4952.2	409 9.9	12240.6	-4907.9	499 10.0	14143.8	-4943.3	589 10.0	20309.6	-4932.1
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321 9.6	10309.8	-4926.2	411 9.8	12324.4	-4948.2	501 10.0	14254.4	-4935.7	591 10.0	20316.4	-4919.8
322 9.3	10311.4	-4936.8	412 8.9	12328.6	-4925.9	502 10.0	14255.1	-4947.3	592 9.5	20346.6	-4951.8
323 9.1	10319.2	-4926.2	413 10.0	12331.5	-4918.0	503 10.0	14332.4	-4919.5	593 9.5	20357.2	-4912.6
324 9.6	10321.0	-4946.5	414 9.5	12401.6	-4919.2	504 9.1	14345.9	-4902.1	594 9.6	20405.8	-4900.2
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330 9.0	10418.6	-4901.3	420 10.0	12432.3	-4939.1	510 10.0	14446.4	-4956.9	600 10.0	20529.2	-4940.5
331 10.0	10423.2	-4929.1	421 9.0	12437.1	-4926.2	511 10.0	14449.0	-4944.5	601 10.0	20550.2	-4954.5
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333 10.0	10516.3	-4925.2	423 10.0	12539.5	-4953.6	513 9.9	14451.3	-4958.0	603 10.0	20643.0	-4925.2
334 9.8	10517.6	-4938.3	424 9.6	12550.6	-4930.6	514 10.0	14551.1	-4909.2	604 8.1	20649.0	-4955.0
335 9.9	10526.4	-4911.6	425 4.0	12602.8	-4943.4	515 10.0	14551.8	-4900.8	605 9.4	20652.7	-4944.0
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338 8.7	10654.7	-4956.6	428 10.0	12646.3	-4904.8	518 10.0	14650.0	-4936.0	608 9.3	20715.4	-4948.5
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344 10.0	10732.6	-4909.5	434 9.4	12903.2	-4942.2	524 10.0	14904.0	-4921.7	614 9.8	20840.5	-4912.9
345 10.0	10750.6	-4953.8	435 9.4	12903.6	-4945.8	525 9.5	14906.3	-4928.0	615 9.5	20850.9	-4950.0
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350 10.0	10846.2	-4921.9	440 10.0	13019.0	-4900.0	530 10.0	15005.4	-4940.0	620 9.8	20923.9	-4919.2
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-49 1729 5h24m

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-49 2089 6h06m

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2517 10.0	65300.8	-4909.6	2607 10.0	70230.2	-4925.0	2697 10.0	71033.6	-4920.7	2787 10.0	71856.9	-4943.6
2518 9.7	65313.5	-4940.0	2608 10.0	70233.1	-4958.3	2698 7.7	71036.6	-4943.4	2788 8.0	71858.2	-4906.2
2519 10.0	65314.8	-4941.4	2609 10.0	70256.4	-4934.8	2699 9.7	71039.9	-4947.9	2789 9.6	71858.8	-4951.3
2520 9.9	65318.4	-4959.9	2610 9.7	70257.6	-4946.1	2700 10.0	71049.9	-4922.6	2790 10.0	71912.4	-4951.2
2521 10.0	65319.9	-4952.4	2611 10.0	70300.3	-4926.0	2701 10.0	71050.8	-4937.3	2791 9.5	71914.4	-4903.2
2522 10.0	65329.5	-4950.8	2612 8.8	70307.1	-4936.0	2702 10.0	71109.3	-4910.3	2792 10.0	71915.4	-4913.8
2523 9.8	65330.0	-4947.6	2613 9.6	70321.0	-4902.1	2703 10.0	71121.4	-4950.6	2793 10.0	71917.8	-4947.6
2524 10.0	65330.4	-4934.8	2614 10.0	70324.2	-4914.9	2704 10.0	71123.3	-4951.5	2794 9.5	71918.5	-4902.5
2525 10.0	65342.0	-4915.8	2615 10.0	70329.4	-4949.1	2705 10.0	71123.6	-4928.5	2795 10.0	71918.5	-4930.2
2526 9.9	65342.6	-4938.8	2616 10.0	70334.6	-4952.2	2706 10.0	71126.1	-4938.6	2796 9.9	71920.2	-4950.6
2527 8.2	65351.6	-4954.5	2617 10.0	70337.4	-4953.2	2707 10.0	71126.5	-4932.5	2797 10.0	71937.3	-4921.2
2528 9.7	65351.8	-4956.3	2618 10.0	70352.7	-4949.0	2708 9.0	71152.5	-4928.6	2798 9.7	71938.5	-4918.0
2529 10.0	65359.2	-4910.2	2619 10.0	70359.							

-49 2809 7h20m

2809 10.0 72029.3 -4908.2
2810 9.8 72029.3 -4915.5
2811 9.8 72030.5 -4916.8
2812 10.0 72031.7 -4920.3
2813 10.0 72038.3 -4929.7
2814 10.0 72044.2 -4913.0
2815 10.0 72048.9 -4910.5
2816 10.0 72056.7 -4948.6
2817 10.0 72057.0 -4920.5
2818 9.3 72107.3 -4954.6
2819 10.0 72110.0 -4913.7
2820 8.7 72119.5 -4951.2
2821 10.0 72135.4 -4958.5
2822 10.0 72140.8 -4904.6
2823 10.0 72148.0 -4929.2
2824 10.0 72150.5 -4933.9
2825 9.8 72150.8 -4945.8
2826 8.0 72152.0 -4939.9
2827 9.9 72204.2 -4924.0
2828 9.9 72209.5 -4919.8
2829 9.8 72211.0 -4908.8
2830 9.7 72212.2 -4927.7
2831 9.9 72213.0 -4918.6
2832 10.0 72227.0 -4935.5
2833 10.0 72230.0 -4926.0
2834 10.0 72232.7 -4909.0
2835 10.0 72237.2 -4913.3
2836 9.9 72239.3 -4924.0
2837 9.5 72243.0 -4909.0
2838 9.7 72244.5 -4929.4
2839 9.0 72246.5 -4945.4
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2841 9.0 72251.8 -4910.2
2842 9.9 72255.2 -4920.1
2843 9.7 72256.6 -4926.0
2844 10.0 72259.4 -4939.2
2845 10.0 72308.6 -4931.7
2846 10.0 72328.6 -4931.7
2847 10.0 72328.8 -4920.2
2848 10.0 72334.2 -4923.7
2849 10.0 72334.5 -4903.7
2850 10.0 72335.2 -4958.4
2851 10.0 72343.4 -4915.7
2852 9.8 72351.0 -4930.6
2853 9.4 72359.4 -4926.4
2854 9.7 72400.9 -4903.6
2855 10.0 72411.8 -4903.8
2856 10.0 72412.8 -4904.8
2857 10.0 72422.3 -4959.4
2858 9.9 72434.9 -4947.3
2859 10.0 72443.5 -4953.4
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2861 9.0 72451.8 -4916.0
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2866 10.0 72515.3 -4913.7
2867 10.0 72516.2 -4957.4
2868 10.0 72527.0 -4913.7
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2873 9.6 72559.0 -4924.4
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2875 9.9 72608.2 -4953.2
2876 9.9 72632.3 -4907.6
2877 9.6 72633.9 -4925.0
2878 10.0 72636.6 -4925.1
2879 10.0 72644.6 -4929.1
2880 9.6 72647.8 -4949.0
2881 10.0 72649.2 -4910.3
2882 10.0 72701.9 -4935.2
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2885 9.6 72714.7 -4951.8
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2890 9.8 72730.6 -4943.7
2891 10.0 72732.7 -4902.2
2892 10.0 72753.9 -4953.3
2893 9.6 72811.0 -4930.3
2894 9.6 72829.8 -4933.2
2895 10.0 72832.5 -4926.6
2896 10.0 72834.1 -4923.1
2897 10.0 72846.8 -4938.7
2898 10.0 72848.7 -4917.1

2899 10.0 72849.4 -4903.6
2900 10.0 72852.6 -4959.2
2901 8.6 72858.3 -4935.3
2902 9.6 72905.5 -4925.4
2903 9.6 72914.0 -4919.8
2904 10.0 72917.7 -4906.7
2905 10.0 72939.8 -4952.0
2906 10.0 72948.5 -4934.7
2907 9.9 72952.2 -4954.0
2908 10.0 73008.4 -4910.1
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2910 10.0 73017.7 -4952.7
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2912 9.2 73024.4 -4923.2
2913 10.0 73025.8 -4952.7
2914 8.5 73027.7 -4928.7
2915 10.0 73028.2 -4920.8
2916 9.9 73029.6 -4933.0
2917 9.9 73050.7 -4951.4
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2923 10.0 73132.6 -4910.1
2924 9.6 73139.3 -4916.4
2925 10.0 73152.7 -4900.0
2926 10.0 73157.0 -4949.6
2927 8.0 73205.0 -4933.2
2928 10.0 73207.5 -4915.0
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2930 10.0 73221.8 -4930.8
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2932 8.0 73231.6 -4939.6
2933 10.0 73249.8 -4931.8
2934 10.0 73259.5 -4950.8
2935 9.8 73300.0 -4936.0
2936 10.0 73305.2 -4900.5
2937 9.9 73319.8 -4946.1
2938 9.2 73320.4 -4938.3
2939 9.9 73322.8 -4911.0
2940 9.3 73323.0 -4920.6
2941 10.0 73330.5 -4917.0
2942 10.0 73336.4 -4958.2
2943 10.0 73339.0 -4928.0
2944 10.0 73344.4 -4907.6
2945 10.0 73346.5 -4900.0
2946 10.0 73400.0 -4915.0
2947 10.0 73401.1 -4951.1
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2949 9.7 73404.9 -4918.5
2950 9.7 73408.6 -4922.6
2951 10.0 73418.3 -4941.3
2952 10.0 73418.9 -4909.1
2953 10.0 73430.6 -4925.9
2954 10.0 73434.3 -4930.3
2955 10.0 73452.5 -4934.0
2956 10.0 73501.4 -4952.6
2957 10.0 73503.7 -4957.1
2958 10.0 73503.8 -4917.7
2959 10.0 73504.0 -4913.0
2960 10.0 73507.4 -4926.5
2961 10.0 73511.2 -4902.0
2962 10.0 73514.0 -4910.5
2963 10.0 73515.2 -4940.6
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2965 9.1 73523.1 -4924.1
2966 10.0 73529.9 -4938.1
2967 10.0 73537.8 -4915.1
2968 10.0 73543.3 -4942.5
2969 10.0 73545.4 -4931.9
2970 9.9 73547.6 -4904.0
2971 10.0 73551.0 -4929.5
2972 10.0 73554.4 -4928.5
2973 9.0 73558.8 -4954.7
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2976 8.3 73627.8 -4908.4
2977 10.0 73632.0 -4928.4
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2979 10.0 73636.7 -4918.4
2980 9.0 73637.5 -4936.4
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2982 10.0 73703.2 -4957.5
2983 10.0 73705.6 -4908.8
2984 10.0 73705.9 -4939.0
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2986 8.0 73726.7 -4924.3
2987 9.7 73736.9 -4909.5
2988 10.0 73740.6 -4958.5

2989 10.0 73744.0 -4916.3
2990 10.0 73747.6 -4948.0
2991 10.0 73748.2 -4952.5
2992 9.7 73759.4 -4948.0
2993 10.0 73804.9 -4954.5
2994 10.0 73806.2 -4917.2
2995 10.0 73814.8 -4908.7
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2997 10.0 73818.0 -4922.7
2998 9.7 73818.0 -4902.4
2999 10.0 73819.5 -4948.5
3000 9.7 73820.5 -4929.8
3001 10.0 73838.8 -4959.0
3002 9.8 73847.6 -4918.9
3003 10.0 73855.3 -4953.5
3004 10.0 73859.4 -4939.0
3005 10.0 73902.1 -4957.8
3006 9.9 73905.9 -4958.8
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3008 10.0 73908.6 -4910.1
3009 10.0 73909.3 -4920.7
3010 10.0 73921.6 -4913.2
3011 9.9 73924.4 -4906.2
3012 9.9 73929.5 -4926.2
3013 10.0 73935.0 -4914.7
3014 6.8 73942.0 -4941.6
3015 10.0 73950.3 -4934.4
3016 9.9 73954.4 -4904.6
3017 10.0 73955.6 -4951.7
3018 10.0 73957.2 -4944.7
3019 9.7 73957.9 -4909.2
3020 10.0 73958.2 -4935.6
3021 10.0 73959.1 -4911.9
3022 10.0 74001.0 -4919.7
3023 9.4 74010.0 -4910.0
3024 10.0 74016.9 -4953.0
3025 9.9 74018.9 -4948.6
3026 9.4 74024.4 -4918.9
3027 10.0 74031.1 -4903.8
3028 10.0 74036.6 -4958.6
3029 10.0 74045.7 -4908.3
3030 10.0 74051.6 -4917.4
3031 9.5 74057.8 -4932.0
3032 10.0 74105.6 -4912.8
3033 10.0 74109.5 -4951.0
3034 10.0 74109.6 -4928.6
3035 10.0 74112.3 -4933.7
3036 10.0 74118.7 -4925.7
3037 10.0 74120.1 -4906.5
3038 10.0 74123.7 -4913.7
3039 9.8 74132.3 -4916.6
3040 10.0 74133.9 -4951.7
3041 9.9 74134.9 -4914.0
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3045 10.0 74154.0 -4938.8
3046 10.0 74158.5 -4948.6
3047 10.0 74159.6 -4935.2
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3049 9.8 74221.8 -4942.0
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3051 9.7 74224.5 -4933.3
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3054 9.7 74234.4 -4932.0
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3056 10.0 74248.3 -4951.5
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3059 10.0 74313.6 -4943.2
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3061 10.0 74318.8 -4949.5
3062 7.2 74332.0 -4952.6
3063 10.0 74335.8 -4910.7
3064 10.0 74335.8 -4950.2
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3066 9.8 74400.2 -4900.9
3067 9.9 74423.3 -4922.7
3068 9.8 74426.5 -4948.8
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3071 10.0 74434.3 -4952.0
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3074 10.0 74439.3 -4945.4
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3076 9.0 74448.8 -4920.4
3077 10.0 74449.0 -4933.7
3078 10.0 74449.5 -4926.6

-49 3168 7h50m
3079 10.0 74451.5 -4925.2
3080 9.9 74456.0 -4907.0
3081 10.0 74502.0 -4922.7
3082 10.0 74503.6 -4950.4
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3085 10.0 74511.6 -4905.1
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3090 10.0 74542.9 -4930.4
3091 9.8 74543.0 -4927.6
3092 9.7 74550.1 -4906.0
3093 10.0 74553.7 -4916.9
3094 9.9 74613.1 -4908.0
3095 10.0 74613.3 -4938.4
3096 9.9 74614.1 -4936.8
3097 10.0 74617.5 -4954.8
3098 9.8 74619.1 -4916.9
3099 10.0 74625.6 -4925.8
3100 9.9 74626.2 -4904.2
3101 9.9 74631.2 -4957.7
3102 9.6 74640.4 -4912.0
3103 9.4 74645.3 -4950.2
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3105 9.9 74652.1 -4940.4
3106 10.0 74656.4 -4910.2
3107 10.0 74710.6 -4952.3
3108 9.9 74711.8 -4915.3
3109 9.7 74714.2 -4936.0
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3111 9.7 74716.3 -4924.8
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3113 10.0 74733.3 -4904.3
3114 9.9 74735.0 -4914.8
3115 9.7 74738.6 -4959.6
3116 10.0 74744.9 -4958.4
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3121 10.0 74810.7 -4901.8
3122 10.0 74818.9 -4917.6
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3130 8.8 74849.7 -4931.0
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3143 9.9 74946.6 -4951.1
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3145 10.0 75003.0 -4943.2
3146 10.0 75003.8 -4921.6
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3149 9.9 75009.6 -4917.7
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3152 9.9 75012.3 -4951.0
3153 9.6 75014.6 -4902.6
3154 10.0 75020.4 -4947.0
3155 9.1 75024.8 -4946.2
3156 10.0 75029.5 -4957.2
3157 10.0 75030.4 -4907.3
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3159 10.0 75033.1 -4925.6
3160 9.7 75034.7 -4939.2
3161 9.9 75038.3 -4910.6
3162 9.5 75050.3 -4927.2
3163 10.0 75053.0 -4908.2
3164 10.0 75053.0 -4940.7
3165 7.6 75055.9 -4950.6
3166 10.0 75057.0 -4946.2
3167 8.9 75057.5 -4921.5
3168 9.9 75059.6 -4911.0

-49 3169 7h51m

3169 10.0	75101.0	-4909.0	3259 10.0	75637.6	-4954.2	3349 9.9	80320.4	-4924.5	3439 10.0	81041.0	-4956.5
3170 10.0	75104.0	-4932.7	3260 10.0	75640.4	-4937.6	3350 9.9	80322.3	-4937.8	3440 9.4	81042.0	-4935.2
3171 10.0	75109.0	-4951.2	3261 9.8	75642.2	-4904.5	3351 10.0	80326.9	-4917.2	3441 10.0	81043.5	-4946.8
3172 10.0	75114.2	-4948.3	3262 8.3	75651.0	-4943.3	3352 10.0	80328.4	-4907.3	3442 9.0	81044.0	-4959.2
3173 9.5	75116.9	-4906.6	3263 9.4	75657.7	-4925.4	3353 10.0	80340.6	-4939.8	3443 9.8	81045.0	-4923.5
3174 9.4	75118.6	-4930.7	3264 10.0	75704.1	-4922.4	3354 10.0	80343.8	-4916.8	3444 9.8	81046.4	-4944.5
3175 8.6	75120.1	-4921.3	3265 10.0	75710.1	-4903.0	3355 9.7	80343.8	-4946.3	3445 10.0	81101.8	-4902.7
3176 9.6	75126.3	-4915.9	3266 10.0	75712.1	-4907.0	3356 10.0	80356.6	-4957.3	3446 9.2	81103.8	-4936.0
3177 10.0	75130.1	-4907.2	3267 9.9	75715.4	-4933.0	3357 9.9	80359.6	-4916.8	3447 10.0	81112.4	-4928.2
3178 10.0	75140.5	-4926.6	3268 10.0	75718.1	-4917.5	3358 10.0	80400.8	-4944.8	3448 10.0	81113.1	-4905.5
3179 9.6	75141.0	-4959.3	3269 9.5	75722.5	-4950.5	3359 9.9	80403.8	-4916.1	3449 10.0	81123.7	-4910.4
3180 10.0	75146.1	-4956.7	3270 10.0	75726.2	-4915.6	3360 10.0	80417.8	-4906.7	3450 10.0	81123.9	-4951.5
3181 9.7	75146.5	-4912.0	3271 9.2	75732.6	-4931.5	3361 10.0	80421.1	-4930.8	3451 10.0	81124.5	-4919.3
3182 10.0	75147.5	-4947.7	3272 9.9	75734.9	-4929.5	3362 10.0	80425.6	-4938.3	3452 9.9	81133.7	-4906.0
3183 10.0	75148.4	-4939.7	3273 7.6	75745.4	-4916.4	3363 10.0	80431.0	-4916.8	3453 9.3	81138.3	-4945.0
3184 10.0	75156.6	-4910.1	3274 9.3	75746.5	-4927.6	3364 10.0	80436.0	-4947.3	3454 9.8	81146.6	-4905.5
3185 10.0	75207.2	-4918.0	3275 10.0	75753.6	-4940.0	3365 10.0	80439.0	-4932.2	3455 9.9	81154.9	-4904.9
3186 10.0	75207.8	-4952.7	3276 9.9	75800.9	-4927.7	3366 9.9	80441.4	-4906.6	3456 8.0	81158.5	-4936.6
3187 10.0	75209.0	-4924.6	3277 9.8	75802.5	-4930.7	3367 10.0	80450.6	-4931.8	3457 9.8	81206.4	-4942.2
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3891	10.0	84714.3	-4902.2	3981	10.0	85230.8	-4954.0	4071	10.0	85828.9	-4926.8	4161	9.7	90450.4	-4923.1
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-49 5328 10h26m

-49 5329 10h26m

5329	10.0	102629.0	-4901.3	5419	10.0	103314.3	-4924.9	5509	9.9	104018.0	-4924.2	5599	10.0	104532.6	-4927.7
5330	10.0	102632.7	-4936.6	5420	9.2	103318.9	-4903.6	5510	10.0	104022.5	-4906.8	5600	10.0	104533.0	-4932.8
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5332	10.0	102640.6	-4940.4	5422	10.0	103328.5	-4920.3	5512	10.0	104026.3	-4933.4	5602	9.9	104535.0	-4931.8
5333	10.0	102642.2	-4917.0	5423	8.2	103328.9	-4905.5	5513	10.0	104026.7	-4908.8	5603	10.0	104536.0	-4918.4
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5340	10.0	102716.7	-4915.5	5430	9.9	103407.5	-4925.0	5520	10.0	104107.4	-4935.6	5610	10.0	104602.8	-4947.8
5341	10.0	102718.7	-4912.4	5431	9.7	103412.0	-4912.1	5521	10.0	104107.4	-4950.1	5611	10.0	104611.3	-4955.2
5342	10.0	102723.2	-4905.4	5432	9.5	103417.8	-4919.6	5522	9.6	104110.9	-4900.8	5612	10.0	104612.8	-4930.9
5343	9.9	102726.9	-4922.6	5433	10.0	103421.8	-4917.7	5523	9.9	104111.0	-4906.9	5613	10.0	104619.3	-4930.0
5344	10.0	102731.0	-4956.2	5434	9.5	103425.0	-4906.0	5524	10.0	104111.2	-4923.8	5614	10.0	104619.8	-4957.2
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5346	10.0	102737.4	-4926.0	5436	9.8	103434.6	-4918.6	5526	10.0	104114.9	-4930.6	5616	9.8	104628.8	-4931.2
5347	10.0	102738.4	-4924.0	5437	10.0	103437.8	-4917.6	5527	10.0	104116.2	-4916.9	5617	10.0	104633.4	-4945.1
5348	8.3	102740.1	-4929.6	5438	10.0	103440.6	-4941.8	5528	10.0	104117.5	-4955.4	5618	9.9	104637.0	-4945.2
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5354	10.0	102809.2	-4939.8	5444	10.0	103509.1	-4910.9	5534	10.0	104136.2	-4958.0	5624	10.0	104659.3	-4911.3
5355	9.3	102810.8	-4916.6	5445	8.7	103510.3	-4926.9	5535	9.1	104137.4	-4955.6	5625	10.0	104708.6	-4910.8
5356	10.0	102812.0	-4933.2	5446	9.4	103513.4	-4905.0	5536	10.0	104139.0	-4926.2	5626	9.6	104713.3	-4919.0
5357	10.0	102816.4	-4944.4	5447	9.3	103520.0	-4920.0	5537	10.0	104141.7	-4909.0	5627	10.0	104713.5	-4921.4
5358	10.0	102823.4	-4934.6	5448	10.0	103521.7	-4954.7	5538	10.0	104144.2	-4905.8	5628	10.0	104714.1	-4932.5
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5360	8.4	102845.2	-4936.0	5450	10.0	103533.8	-4942.7	5540	9.8	104158.2	-4922.6	5630	10.0	104722.5	-4943.1
5361	9.7	102854.2	-4913.0	5451	10.0	103548.3	-4929.8	5541	10.0	104207.2	-4919.6	5631	10.0	104726.0	-4943.6
5362	9.5	102904.9	-4932.3	5452	10.0	103549.5	-4938.0	5542	10.0	104207.2	-4913.4	5632	10.0	104735.8	-4914.6
5363	10.0	102905.7	-4951.3	5453	10.0	103550.1	-4924.7	5543	10.0	104215.6	-4907.2	5633	10.0	104748.3	-4959.7
5364	10.0	102917.5	-4924.4	5454	10.0	103553.0	-4910.0	5544	10.0	104217.0	-4947.3	5634	9.7	104750.8	-4945.1
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5371	10.0	102947.6	-4921.9	5461	10.0	103622.0	-4900.5	5551	9.9	104256.8	-4945.9	5641	10.0	104828.9	-4919.6
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5374	10.0	102951.2	-4911.6	5464	10.0	103644.3	-4932.6	5554	10.0	104320.8	-4946.2	5644	10.0	104847.2	-4914.6
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5396	8.9	103134.7	-4910.4	5486	10.0	103840.2	-4941.5	5576	10.0	104419.2	-4930.9	5666	10.0	105008.1	-4918.0
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11840	10.0	174952.5	-4956.0	11930	10.0	175714.9	-4936.2	12020	9.9	180644.1	-4959.9	12110	9.9	181516.0	-4937.4
11841	9.5	174953.7	-4912.0	11931	10.0	175717.2	-4938.4	12021	9.9	180646.7	-4943.5	12111	10.0	181530.2	-4950.4
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